

DX LISTENING DIGEST 10-27, July 8, 2010
Incorporating REVIEW OF INTERNATIONAL BROADCASTING
edited by Glenn Hauser, <http://www.worldofradio.com>

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NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1520 HEADLINES:

- *Off the air: KNLS and Budapest
- *Back on the air: Berlin, Sicuani, Ukraine
- *New Peruvian on 4850, OAW-5E [in Huanta]
- *CBC summer shows
- *Increased ChiCom jamming
- *DX and station news from Croatia, India, Pakistan, Russia, Turkey
- *Paltry salaries at Radio Habana Cuba
- *Specials from Finland, Arizona, Tennessee
- *We have a Broadcasting Board of Governors

SHORTWAVE AIRINGS OF WORLD OF RADIO 1520, July 8-14, 2010

| | | |
|----------|--|---------------------------|
| Thu 1500 | WRMI | 9955 |
| Thu 1900 | WBCQ | 7415 |
| Thu 2100 | WRMI | 9955 |
| Fri 0030 | WRMI | 9955 [canceled hereafter] |
| Fri 0330 | WWRB | 3185 |
| Fri 1430 | WRMI | 9955 |
| Fri 2030 | WWCR1 | 15825 |
| Sat 0800 | WRMI | 9955 |
| Sat 0800 | IPAR/IRRS/NEXUS/IBA 9515 [second, fourth, fifth Saturdays, maybe] | |
| Sat 1630 | WWCR2 | 12160 |
| Sat 1800 | IPAR/IRRS/NEXUS/IBA 7290 | |
| Sat 1900 | WRMI | 9955 |
| Sun 0230 | WWCR3 | 4840 |
| Sun 0630 | WWCR1 | 3215 |
| Sun 0800 | WRMI | 9955 |

| | | |
|----------|-------|------|
| Sun 1330 | WRMI | 9955 |
| Sun 1515 | WRMI | 9955 |
| Sun 1900 | WRMI | 9955 |
| Sun 2330 | WWCR4 | 9980 |
| Tue 1530 | WRMI | 9955 |
| Tue 1900 | WBCQ | 7415 |
| Tue 2230 | WRMI | 9955 |
| Wed 0030 | WRMI | 9955 |
| Wed 1530 | WRMI | 9955 |
| Wed 1900 | WBCQ | 7415 |

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:

<http://www.worldofradio.com/radioskd.html> or

<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:

<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:

<http://193.42.152.193/listeners/stations/station.php?StationID=24>

WORLD OF RADIO PODCASTS VIA WRN:

<http://www.wrn.org/wrn-listeners/world-of-radio/>

<http://www.wrn.org/listeners/world-of-radio/rss/08:00:00UTC/English/541>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>

or <http://wor.worldofradio.org>

** ALASKA. 11765, 1401-, KNLS, Jul 3. Checking whether the English broadcast would come up. CRI in English is present at good level, but for about 30 seconds, there was a powerful OC, but nothing happened. This may very well have been KNLS, from the powerful strength. Will check again in the next hour or two. I checked on that day, as well as this morning. No sign of KNLS at all, including the Russian broadcast that I previously heard. Not a thing! I'll continue to watch for anything from KNLS. Perhaps both transmitters are now off air???

11765, 1131-, KNLS (not), Jul 5. Checking where KNLS is not, starting after 1100 UT. First, no signs of them in listed Russian on 11765 during the 11 to 12 UT period. Nil on 11870 (listed Chinese from 8 to 12). During the 1200 UT hour, nothing on 7355 (listed in English). 9680 seems to have a big open carrier on top of RRI and another weak non-English speaker. After 1300, nothing on listed Chinese on 9795 and 9920 (powerful FEBC signing off at 1301 in listed Koho language). After 1400, nothing noted on 7355 listed as Chinese, nor 11765 listed as English (just CRI via Urumqi in English at very good level).

After 1500, listed 11765 for Russian, only has Voice of Turkey in Pashto/Dari (fair/good level), while 9920 listed for Chinese has only a very weak VOIRI in Arabic. Finally, at 1600 instead of Russian on 11765, there's Firedrake until 1700 and nothing after that (recall I heard Russian last week during this last hour). 9920, listed as Chinese had nothing at either 1600 or 1700. Bottom line, I heard nothing at all between the 1100 hour and 1800. Still to be confirmed is the 0800 to 1100 time frame (Walter Salmaniw, Masset, B.C., dxldyg via WORLD OF RADIO 1520, DX LISTENING DIGEST)

-----Original Message-----

From: Walter Salmaniw

Sent: Monday, July 05, 2010 4:29 PM

To: rscobey@worldchristian.org

Subject: KNLS.ORG Administrator: Are you off the air now?

This is an enquiry e-mail via <http://www.knls.org/> from:
Walter Salmaniw

Hello, there! I'm listening from Masset, on Haida Gwaii, northern British Columbia. Your signal is always very strong, and I've enjoyed your programs in both English and Russian. I last heard your Russian broadcast last week, but since then, I have not heard a single broadcast in any language between 1100 and 1800 UT. Are both of your SW transmitters off the air?? When can we expect them back, if so. If they are on, when are they actually broadcasting? Perhaps at a reduced strength? Please let me know! Walt Salmaniw, MD (to KNLS via ibid.)

----- Forwarded message -----

From: Rob Scobey <rscobey@worldchristian.org>

Date: Tue, Jul 6, 2010 at 1:50 PM

Subject: RE: KNLS.ORG Administrator: Are you off the air now?

Dear Mr. Salmaniw: You are correct in assuming that both transmitters have been off the air. We appreciate your listenership and apologize for the problems. One of the two transmitters has been off line since late March. It's a 25 year-old transmitter, and it's taken some time to get rebuilt parts for it. The older transmitter carried the bulk of the English and Russian hours.

The newer transmitter has been off since last week because an electric transformer malfunctioned. We hope to have the transformer and thus the newer transmitter back in service by tomorrow.

The English Hour should be available at 1200 UT (5:00 a.m. PDT) on either 7355 or 9680. The Russian Hour should be available at 1700 UT (10:00 a.m. PDT) on 9920.

You can also listen to a podcast of the English at any time of day on our website <http://www.knls.org> Thanks again for your interest and listenership. Best regards, Rob Scobey, Senior Producer, English Language Programming, KNLS (via Salminiw, ibid.)

Explains why I haven't heard them for a few days. I'll be listening tomorrow for their return! (Walt, ibid.)

11765, 1700-, KNLS (not) Jul 7. Despite of information from the station, I heard neither the English broadcast at 1200 nor the Russian broadcast at 1700, so I guess they're still having issues to work out before the newer transmitter returns to the air.

[non] UNKNOWN, 9680, 1245-, Jul 7. A difficult channel. I was searching for the return of KNLS. Nothing on listed English on 7355. On this frequency are two cochannels. RRI Jakarta is heard with their 4th program on 9680.053 at strong level. There's another on 9680.003 playing 'What a friend we have in Jesus'. I see that Radio Taiwan International is also scheduled at this time in Mandarin, but I wouldn't expect them to be broadcasting any religious music, unless for WYFR. By 1255 spoiled by the splatter from 9675, CRI in Russian at monstrous levels (Walter Salmaniw, Masset, B.C., ibid.) See RUSSIA

** ALBANIA. 7425, R. Tirana, July 3 at 0329 IS, 0330 sign-on, undermodulated with A-10 English schedule (Glenn Hauser, OK, DX LISTENING DIGEST) See also NETHERLANDS [non] Collision on 13640

** ANGOLA. 7216.7, Radio Nacional de Angola, 2007, presume this is the open carrier that's throwing a strong het against 7215. No carrier noted on 4950v kHz. 2 July (David Sharp, NSW Australia, 8 July: FT-950, NRD-535D, R8, ICF-2010, SW7600-GR, etc., dxldyg via DX LISTENING DIGEST)

** ANTARCTICA. 15476, 1405-, LRA36, Jul 2. Actually received snippets of audio this morning, a first for me for quite a few years (I actually recall a test transmission on a Saturday afternoon directed to North America!). Just barely over threshold, though, today. A few minutes later, no sign of them again, so perhaps left the air, or propagation tanked (Walter Salmaniw, Masset, B.C., dxldyg via DX LISTENING DIGEST)

15476+, LRA36, Monday July 5 at 1405 very weak but some music and talk audible on carrier which is slightly hi in frequency (As I determine by zero-beating YB-400 BFO to WWV 10000, then with BFO still on, stepping one kHz up and down from 15476, and noting slightly lower pitch when on 15477 than when on 15475; same technique for Indonesia 9526-) (Glenn Hauser, OK, DX LISTENING DIGEST)

15476, LRA36 (presumed), 1410, July 5 (Monday). Glenn and I both caught this on a decent day, in fact for a brief minute or two had about the best reception ever! Long segment of talking in Spanish (Thanks Glenn for listening to my recording, even though it was only possible to make out a word here and there!); along with some music; noted transmitter off at 1502 (Ron Howard, Asilomar State Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

15476, 1332-, Radio Nacional San Gabriel, LRA36, Jul 5. What a surprise! Actually quite good reception with Spanish EZL music. Best by far using my ALA 100 loop. Brief talk by YL at 1344, music bridge and more from her. Deep fades to nothing at times, but then will come up to surprisingly good level. She continued talking until 1352, then back into music. Piano, jazzy beat at 1356 to 1358:30, followed by 'Gracias', then into another piece which continued over the TOH. Good at this point. Into another song at 1402.

Darn, was hoping for an ID, but none to be heard yet! At 1406 same YL came back with ?news. Lower modulation than the music, making it harder to copy. Much more stable signal at 1421 with quite a long piece by YL. Mentions of Argentina and Buenos Aires. Back into music at 1424:20. S5 to S7 signal strength, so continues to improve. Way down when rechecked at 1444, so my hopes of a good ID at s/off seem slim now. Well, not so fast. Things improved again at 1457 recheck. Not as strong, but possible to make out some content. No such luck. Carrier cut at 1505:15. Suffered from some splatter later from 15480 (Democratic Voice of Burma from Yerevan, Armenia at good level). (Walter Salmaniw, Masset, B.C., dxldyg via WORLD OF RADIO 1520, DX LISTENING DIGEST)

15476, LRA36, 1339 July 6 very weak but some talk audio detectable.

15476, LRA36 making a better showing than usual on July 8: at 1305 music hetting 15480. The 4-kHz het was at least audible for the next two hours: until 1430 it's with Woofferton UK at 74 degrees, PRW in Belorussian; after 1430 it's beating against Democratic V. of Burma via Armenia at 100 degrees.

At 1325-1333 music interrupted for talk segment by YL, but just too weak to copy, 1333 slightly stronger as music resumes. 1341 a fast-paced song, into YL ``ola``, seems interviewing kids or other creatures with hi-pitched voices. 1348 novelty song. 1400 music across hourtop as usually happens, a lively song. *1409-1412* and *1418-1426* blocked by much stronger open carrier on 15475, but het de LRA36 still audible; see UNIDENTIFIED. 1436 LRA36 is JBA. 1502-1506+* carrier still JBA until off (Glenn Hauser, OK, DX LISTENING DIGEST)

** ARGENTINA. 11710.55v, RAE, 0245, July 1. Recently this has been doing fairly well; in English; DX program (items from DX-Window No. 404, including several of my logs). Recently many items related to the 200th anniversary of their independence (Ron Howard, Asilomar State Beach, CA, EtÚn E1, dxldyg via DX LISTENING DIGEST)

Was rather disappointed to find that Argentina (R. Nacional, around 15345) did not broadcast the coverage today as they did with their June 12 match (Ron Howard, Asilomar State Beach, CA, EtÚn E1, circa 1400 UT July 3, dxldyg via DX LISTENING DIGEST) Because it was on:

11710, Radio Nacional, General Pacheco, 1340-1405, 03-07, transmisiÚn del partido de f'tbol Argentina-Alemania, Mundial de F'tbol, identificaciÚn: "Somos Nacional, somos la radio p'blica", locutor: "Estamos esperando que salgan los jugadores". 34433. (MÈndez)

15340 [sic; you mean 15345??], Radio Nacional, General Pacheco, 1748-1840, 03-07, comentarios y entrevistas jugadores de Argentina luego del partido de f'tbol Argentina-Alemania, identificaciÚn: "Nacional, la radio p'blica". A las 1830 transmisiÚn del partido de f'tbol EspaÒa-Paraguay. 24322. (Manuel MÈndez, Lugo, EspaÒa, Escuchas realizadas en Reinante, costa del Mar Cant·brico, Grundig Satellit 500 y Sony ICF SW7600G, Antena de cable, 10 metros, DX LISTENING DIGEST)

Saludos Amigos, Escuchando a RadiodifusiÚn Argentina al Exterior, (RAE) (via Internet) justo antes de las 1400 horas UT informaron que van a emitir el partido de f'tbol entre EspaÒa vs Alemania en la frecuencia de los 6060 kHz a las 1830 hs UT. DespuÈs de las 1400 continuÚ con el audio de "Radio Nacional, la Radio P'blica".

Adem·s que RAE continuar· nuevamente en espaÒol a las 2200 horas UT en 6060, 11710, 15345 KHz e internet. Para los que quieran seguir el partido de espaÒa-alemania en linea pueden hacerlo en el siguiente enlace: <http://www.elcr9.com/>

Antes de terminar, en los anuncios de ayer en Radio Nacional, La Radio P'blica anunciaron que estaban cumpliendo 73 aÒos. 73 de (Yimber Gaviria, Colombia, July 7, DX LISTENING DIGEST)

** AUSTRALIA. 2368.5, 1206-, Radio Symban, Jul 1. Very good reception with ads for Bridgetown Tire Center, a jeweller, Hellenic Bakery. Radio Symban ID at 1210 (twice), and into Greek music. Measured on slightly low 2368.473. Absolutely lovely reception at 1228. They must have substantially improved their power and/or antenna set-up! Still 100% readable at 1301 recheck, well after local dawn! By the way, checked on July 2nd, and no signs of them on the air, but back on the 3rd (Walter Salmaniw, Masset, B.C., dxldyg via WORLD OF RADIO 1520, DX LISTENING DIGEST)

** BHUTAN [non]. Regarding this entry in my Bhutan report in DX-Window no. 402: iPrivate FM: 91.9 R Oh-la-la [sic] 25443 in Paro with ID. Not 24 hours.i

This is actually an FM station from India which operates from following locations:

91.9, Radio Ooo La La, Agartala, Tripura (NE India)
91.9, Radio Ooo La La, Guwahati, Assam (NE India)
91.9, Radio Ooo La La, Itanagar, Arunachal Pradesh (NE India)
91.9, Radio Ooo La La, Shillong, Meghalaya (NE India)
(Alokesh Gupta, New Delhi, DSWCI DX Window June 30 via DXLD)

Unless Bhutan was relaying this Indian station (which I doubt, although there were many relays of Indian TV-channels at my hotel in Thimphu), the nearest of the four stations, you mention, is Radio Ooo La La in Guwahati which is 250 km away! But with good ionospheric conditions, that is possible. Then please count that logging as FM-DX from Paro! (Anker Petersen, ibid.)

?! You don't get ionospheric propagation on the FM band at only 250 km. That's a common distance for groundwave depending on elevation, etc., or with tropo enhancement (Glenn Hauser, DX LISTENING DIGEST)

** BOLIVIA. 3310, R Mosoj Chaski, 0048, Usual live W announcer in Quechua with mention of Atl.ntico. Canned talk by M, then some pleasant local folk music. Canned intro announcement, then program segment with live M talk, and outro at 0101. More music to 0106, couple canned announcements, then live W returned with occasional guitar music bridges. Good at tune/in but gradually fading. (2 July) (Dave Valko, Dunlo PA, HCDX via DXLD)

** BOLIVIA. 4409.81, 2350-2400 02.07, R Eco, Reyes. Spanish ann and songs, 24222, AP-DNK

4699.98, 0135-0225 04.07, R San Miguel, Riberalta. Spanish talk and lively Bolivian pop songs, 35333, AP-DNK

4716.70, 0000-0010 03.07, R Yatun Ayllu Yura, Yura. Quechoa talk, Andean flutes and native songs by choir, 24332, occasional utility voice-QRM AP-DNK

4795.94, 0010-0025 03.07, R Lipez, Uyuni (presumed), Spanish ann, orchestra music and songs; drifted down in frequency, best heard in USB due to heterodyne from Bishkek 4795 and China 4800 (both weaker than R Lipez), 32332 (Anker Petersen, Denmark, on my AOR AR7030PLUS with 28 metres of longwire here in Skovlunde, via Dario Monferini, playdxyg via DXLD)

4699.97, Radio San Miguel, Riberalta, 0155-0310+, July 4, local upbeat music, local ballads and folk music. Spanish talk. Poor in noisy conditions (Brian Alexander, PA, DX Listening Digest)

** BOLIVIA. 6024.93, Red Patria Nueva/R. Illimani (tentative), 0254-0352, July 1. Mostly LA ballads and pop songs; ads. July 2 from 0156 to 0226. Seemed to be sports coverage; ads; LA songs. Very weak but a clear signal. What happened to R. Amanecer, which was not heard either day? (Ron Howard, Asilomar State Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST) see Dominican Republic

** BRAZIL. Boa notícia: Retorno transmissor 300 kW R·dio Nacional

Ol·, pessoal! Boas notícias. Recebi uma mensagem do gerente de operações da Empresa Brasileira de Comunicação (EBC), Adriano Goetz, sobre o retorno do transmissor de 300 kW da R·dio Nacional de Brasília em 980 kHz. H· um tempo atrás eu me lembro que essa era a emissora listada no WRTH com uma das maiores (ou a maior) potência no país. Escutava-se muito bem aqui no Paraná.

Transcrevo abaixo a mensagem do Adriano Goetz. Seria legal o pessoal ver como está chegando o sinal da r·dio e enviar informes para ela. Afinal de contas, nós dexistas temos que prestigiar essas iniciativas cada vez mais difíceis de ver atualmente. Aqui eu estou percebendo que o sinal está chegando bem, superando a ruideira presente na banda. (Marcelo X. Vieira, 2 July, radioescutas yg via DXLD) Viz.:

Mensagem:

"Caros DXistas. Engendrando esforços para receber novos equipamentos para as emissoras da antiga Radiobrás, conseguimos reestruturar o transmissor de 300 KW da emissora 980 KHz em Brasília, que entra ao ar à noite. Originalmente eram dois transmissores de 300 KW em paralelo, dando 600 KW, para cobertura nacional em OM. Fabricados pela Brown-Boveri (Suíça), foram comprados pelo presidente Geisel, no mesmo pacote das turbinas de Itaipú. Desativados tem 10 anos, um dos transmissores pôde ser reformado e voltou ao ar, o outro foi totalmente sucateado. Por Favor, agradecemos reportagens de QSL, elas reforçam nossos argumentos de investir em novos transmissores. Peço divulgar aos membros do clube. Atenciosamente, Adriano Goetz, Ger. Operações EBC Serviços." (via Vieira, ibid.)

Amigos, Acabo de confirmar com o senhor Toshihiro Kanegae, do departamento de engenharia da EBC, que a potência noturna da R·dio Nacional Brasília (980) no momento é de 230 kW. Durante o dia são 50 kW. Abraços (Lucio Haeser, Brasília, July 5, radioescutas yg via WORLD OF RADIO 1520, DXLD)

Agora que arrumaram o emissor de ondas medias; que tal consertar aquele que opera em 49 mts; pois eu; nas sextas s·bados e domingos; tenho recepÁ,,o daquele emissor e, nos dias uteis n,,o consigo sintonizar A RNA "EBC" em 49 mts; o de 25 mts est· funcionando, mas n,,o tenho recepÁ,,o nesta Època do ano, pelo menos aceit·vel. Vamos esperar; para ver o que vai dar (durval503, ibid.) 11780 VG here (gh)

** BRAZIL. 2380 kHz, 28//06 2301, R. Educadora, Limeira - SP, programa "A voz do povo" 33333 WR.

ArmÚnica: 2480, 28/06 2315, R. Sociedade Ubaense, Ub· - MG, ID, coment·rios diversos. 33422. Local da escuta, Zona rural de ItatiaiuÁu - MG. Receptor, Hammarlund - SP600. Antena, Vertical de 12 metros de altura (Wilson Rodrigues, Ita'na MG, 2 July, radioescutas yg via DXLD)

** BRAZIL. 4845.19, R. Cultura Ondas Tropicais, 1056, Portuguese, light ballads and talk by a man, first noted as het against something much weaker on 4845. No ID so presumed. 5 July.

4885.03 R. Dif. Acreana, 0920, Portuguese, fair-to-good with upbeat male announcer, easy listening Brasopops and local ads. One of the more common ZYís here. 5 July (David Sharp, NSW Australia: FT-950, NRD-535D, R8, ICF-2010, SW-7600GR, etc., dxldyg via DX LISTENING DIGEST)

** BRAZIL. 4935.15, R. Capixaba, VitÚria ES (presumed), 0316-0324, July 2. The usual wailing preacher (had to be David Miranda) with his shouting IPDA programming; // 6019.2 (R. Victoria) and 6060 (S'per R·dio Deus È Amor/R. Tupi) (Ron Howard, Asilomar State Beach, CA, EtÚn E1, dxldyg via DX LISTENING DIGEST)

** BRAZIL. QSL CARD FROM OBSERVATORIO NACIONAL

The time signal station from Brazil, 10 MHz, confirm with letter and folder in 30 dd. The picture is available here:
<http://blog.libero.it/radioascolto/9002577.html>

Address:
OBSERVATORIO NACIONAL
Rua general JosÈ Cristino 77
CEP 20921-400 S,,o CristÚv,,o
Rio de Janeiro - RJ

V/S Ricardo JosÈ de Carvalho, Head Time Service Division.

73's (Francesco Cecconi, Central Italy, RX: ICOM R71, Ant. 100 mt Wire, condiglist yg via DXLD) Specifically:

http://sphotos.ak.fbcdn.net/hphotos-ak-ash2/hs057.ash2/36234_1465537192074_1042840326_31327267_600781_n.jpg

** BRAZIL [and non]. 11780, RNA, still on at 0318 UT Saturday July 3, VG signal but some CCI underneath: only listed is DW in Russian, 30 degrees via RWANDA (Glenn Hauser, OK, DX LISTENING DIGEST) & see above

** CAMEROON [non]. QSL: Radio Sawtu-Linjililla Radio, 9655 kHz, via Wertchtal, 5 days, eEmail-QSL, with photographs of the station in Cameroon. V/s: Charles Mbayanga. Email : mbayangacharles@yahoo.fr (Alvaro L pez Osuna (Granada-Espa a), via Dario Monferini, July 6, playdx yg via DXLD)

** CANADA. 6069.951, CFRX-Toronto, 0814, interview between two men about some reality TV show, bumper music and into ad string at 0820. Very steady S9+20dB signal but peaking at S9+40, about the strongest I ve ever had them. 7 July.

6160.014, CKZU-Vancouver, 0801, CBC news by man, with several mentions of iToronto.  In the clear and with no het, so presume (only for geographical reasons) that this is Vancouver. HOWEVER, the grey line at this hour favours BOTH St. John s and Vancouver. 7 July (David Sharp, NSW Australia: FT-950, NRD-535D, R8, ICF-2010, SW7600-GR, etc., dxldyg via DX LISTENING DIGEST)

Don't see how greyline would be possible, as it's midnight in Vancouver, as dark as it gets, but near sunrise in NF (gh, DXLD)

** CANADA. CBC Radio 1 Summer --- Hi Glenn, If there are any people out in radio land tuning into CBC Radio One via conventional radio, Sirius or on the Web, here is their summer-series micro-site:
<http://www.cbc.ca/radiosummer/>
It contains program descriptions and broadcast times, as would be expected. 73, (Ricky Leong, Calgary, July 3, WORLD OF RADIO 1520, DX LISTENING DIGEST)

Updates from that made to MONITORING REMINDERS CALENDAR (gh, DXLD)

** CANADA [non]. 15245, L'...glise du Christ: see KOREA NORTH [and non]

** CANADA. Re 10-26, E-skip item: Glenn, "1557 on 4, CTV promo Skywatch weather radar on your PC." CFCN Calgary is the only CTV station on Channel 4 that would use the Skywatch Weather slogan. (The only other one I know of is CTV Winnipeg on Channel 7.) 73, (Ricky Leong, Calgary, July 2, DX LISTENING DIGEST)

Had lots of analog Canadian TV DX many hours morning into afternoon of July 3, ch 2-6, from Ontario to Alberta: CBC with World Cups; others

with Global carrying CBS golf complete with American-patriotic comments. Haven't sorted it all out yet, and some of it cannot be with more than one possibility, Viz. [later]:

Long Es TV DX opening Saturday July 3, mixed with MEXICO q.v. but I mostly leave antenna northwards; all times UT:

1408 ch 3, World Cup in French. First assumption here for CBC French on 3 is always CBWFT Winnipeg at ideal skip distance and seen countless times before, but local IDs scarce.

Per <http://www.dxinfocentre.com/TV3.pdf> there are two more further north in Manitoba, one each in Saskatchewan and Alberta, none in Ontario, some in QuÉbec. Also at 1502.

1502 ch 5, from NE, WC in English from CBC // ch 2. No CCI on 5. Four ch 5 stations from one end of Ontario to the other, the furthest NE being CBLT Toronto but can't be sure of peak direxion.

1504 ch 4, ad in English mixing with CBC WC

1505 ch 6, MUF up to here briefly, looks like WC video, CBC

1522 ch 3, WC in English over French; CBC

1526 ch 2, Scotiabank ad (all over Canada, not just NS)

1529 ch 2, non-WC show starts with G rating in maple leaf, UL. Global in LR. 1536 globalwpg.com so it's CKND2 in Manitoba. 1549 infomercial(?) is about boats; 1547 hotht hath a lithp

1609 ch 5, NNW, WC interviewing kidfans in English; one of CBC Sasks

1614 ch 5, CBC reopening WC coverage with sponsor credits including CIBC, // 6 and 3, but next match is not until 1800 UT Paraguay vs Spain. 1619 Corona Extra ad sponsoring closed-captioning (yes, Canada, not Mexico); now better on ch 3 in English

1629 ch 5, CBC bug in UR instead of LR, closing WC feature show until ``2 ET``. 1630 PG rating UL in maple leaf, for Rick Mercer Report

1705 ch 2 north, Simpsons VG in English; Global LR; still at 1756.

1705 ch 5, equestrian performances; cannot spot a bug. Net what? I did not search Sat online listings in time before deleted 24 hours later. Also at 1736 on ch 6 with CCI = co-channel interference I explain once

1800 ch 6, CBC World Cup

1856 ch 2 NW, Family Guy baby has CK on his diaper, so Regina? Two letters ``CK`` is not a sufficient ID, but try to convince CKCK of that. No:

1859 ch 2, Family Guy ending, chex for CKND2 Manitoba sked, not CKCK.

1900 ch 2, starting CBS golf coverage but other sports headlines first with clip of Wimbledon, NBC bug UR. 1902 into CBS` AT&T National golf show complete with US patriotic comments, not a word about Canada Day weekend! This is scheduled on Global net, i.e. CKND2. Strange to be watching Es TVDX from CBS in analog!

2227 ch 4, northerly, weather about Alberta, BC; 2228 CBC promo. Probably national show. Many thin beat bars reveal this ch 4 is offset plus or minus against an opposite one, i.e. not zero offset. CBKT1, minus and CBKST11, plus in Sask would fit.

2230 ch 4 above has 20 CCI from Global. CFSK in Sask is zero offset, so instead it must be CHFD Thunder Bay Ont, minus.

Es TVDX July 5 at 2249 UT up to channel 4 from NNW including:

2250, ch 4, Dr Phil. Fits listing for CFCN-TV Calgary.

2251, ch 2, Rachael Ray. Fits for CKAL-TV-1 Lethbridge, on CITY network, 100 kW relay of CKAL-TV ch 5 Calgary. Only CITY in area.

2251, ch 3, CBC English, bug LR, 10 kHz CCI with CBC French audio. English would be one of two southern SK stations; French, SK, AB or MB: too many possibilities.

July 6 at 1618, English weakish signals on 2 and 4 from NNW.

1623, not 2 but 4 is in with kidshow in English, animated, letterboxed

1653, ch 3, kidshow live with farm animals, CBC bug LR

1655, ch 5, kidshow with turtle, CBC bug LR, probably same as above

1659, ch 2, Global bug LR with credit roll

Alberta, Saskatchewan no doubt (Glenn Hauser, OK, DX LISTENING DIGEST)

** CANADA. The CRTC has ordered Christian station CJIV-FM-97.3 Dryden [Ont.] to come up with a plan to bulk up its local programming. It granted a short-term license renewal for CJIV, extending the license to August 31, 2011. Licenses are normally renewed for longer periods, but the regulator has concerns about CJIV's compliance with license conditions regarding local programming, contributions to Canadian talent development, and late filing of paperwork about its finances.

The commission was particularly concerned that the 50-Watt station, owned by Way of Life Broadcasting, offers no local programming other than weather forecasts and community calendar announcements and that most of the programming comes from the U.S. Canadian stations are

required to provide local news, weather, sports, and community announcements.

The CRTC indicated plans to closely monitor CJIV's performance and ordered the station to submit a plan to increase the amount of local programming by July 27 (FM News edited by Bill Hale, July WTFDA VHF-UHF Digest via DXLD)

** CANADA. Re 10-26: I don't think the Canadian government is encouraging stations to move off AM. The general move from AM to FM is happening because the station owners themselves want to make the move. In most Canadian markets, the FM band is where all the action is, and therefore is where the listeners are. My former hometown of Kingston, Ontario is a good example. A couple of years ago when I was there I did a bandscan of FM using my car radio.

I counted at least 17 FM stations with decent quality signals. This is in a city with a population of about one hundred thousand. A lot of these signals were from other nearby towns (like Watertown, NY) but still there's a lot of choice on FM. Meanwhile on AM there were just two stations, both playing mouldy oldies. Being on AM in these cities is like being the last occupant in an old mall when everyone else has moved across town to a new one. So it wasn't a surprise that those two AM stations eventually moved to FM two years ago.

It's a different story in Canada's biggest cities. Here in Toronto, we're actually getting new AM stations (I think three have been added in the last decade), because the FM band is almost totally saturated. I doubt that any of Toronto's AM stations will be moving to FM. There's nowhere for them to go there.

What I expect to actually happen in Canada is for AM to become concentrated in a few large markets (Toronto, Vancouver, Montreal), and to disappear most everywhere else. This is probably why the government doesn't want to surrender any of the Canadian clear channel allocations, as they probably expect that they'll be needed in a few years in these large cities (Greg Shoom, July 1, NRC-AM via DXLD)

** CENTRAL AFRICAN REPUBLIC. 5035, presumed Radio Centrafrique. 1 July at 1900, talk in French but transmitter off by 1904. 4 July, 1759, talk in French followed by music. Signal is always weak with heavy static.

7220, Radio Centrafrique, 4 July at 0826, sermon in local language with many French words (or very heavily Africanised French), 0840 different programme and mention of Bangui.

I'm keeping on ear on 3390 at night for ICDI but nothing noted there

so far (James MacDonell (Niger State, Nigeria), July 4, WORLD OF RADIO 1520, DX LISTENING DIGEST)

CENTRAL AFRICAN REPUBLIC?? 7219.97, Just a weak carrier here at 0550. (2 July) (Dave Valko, Dunlo PA, HCDX via WORLD OF RADIO 1520, DXLD)

** CENTRAL AFRICAN REPUBLIC. 5035.6, Radio ICDI, 1731, presumed, French, talk by a man, clear mentions of "Centrafricaine." Under heavy CODAR QRM. 26 June.

7220, Radio Centrafrique, 1828, French, really pleased to hear this one, and at a good level (averaging S9+30dB), with talk by a man (news or similar) with several references to "Bangui." First time heard, after several days of trying. 5035 (presumed R. ICDI) also in, but threshold. 6 July (David Sharp, NSW Australia: FT-950, NRD-535D, R8, ICF-2010, SW-7600GR, etc., dxldyg via WORLD OF RADIO 1520, DX LISTENING DIGEST)

David, Nice logs. Radio ICDI is supposed to be on 6030 and new 3390, with R. Centrafrique on 5035v and 7220. If you hear both 5 and 7 at same time, can you tell if they are //? 73, (Glenn Hauser, ibid.)

Hi Glenn (and everyone), Cannot say whether 7220 and 5035v were in //. While 7220 was absolutely booming-in, 5035v was not much more than a carrier. I know there seems to be some confusion as to whether ICDI is on 5035 or if it's a second frequency for Radio Centrafrique. My initial question is, "Why have both transmitters on at the same time?" Because 7220 is obviously getting great coverage (though perhaps the higher freq skips over part of the country).

It'll take a very good opening to get audio here on 5035v but will try again over the weekend and see if it's //. 73s (David Sharp, NSW Australia, ibid.)

David, My guess would be that R. Centrafrique got their old main transmitter running again on 7220; and meanwhile are also using the 1 kW HCJB had to give them, because it's there. And of course might fill in some skipzone gap (Glenn, ibid.)

Hi Glenn, It's quite possible R. Centrafrique is using 5035v "because it's there." And in all probability, I'd have to agree, it's them. If I can't confirm the //, hopefully someone closer-in can hear both (David Sharp, ibid.)

** CHINA [and non]. 15765, 1433 8 June, unID sounds like Firedrake jammer, talk, music, SIO 453 (Steve Calver, Herts., UK, July BDXC-UK Communication via DXLD) NO talk on Firedrake, so mixed with something? (gh, DXLD)

CNR jamming against BBC Uzbek at 1300 UT --- CHINA/THAILAND/U.K.
17695, BBC Uzbek service loud and clear via Rampisham-UK 500 kW beast,
1308 UT July 1st, S=9+40dB.

But in contrast via \\ 17515 Zyyi-CYP relay and 15330 Nakhon Sawan-
THA, which both totally covered by CNR Chinese jamming, 17515 S=7-8
fair level at 1305 UT, but very bad mixture of three CNR Chinese,
Chinese BUZZ jammer tone, and BBC Uzbek also, deep fades and fluttery
of S=9 ... S=9+10Db strength. Lousy condition on 41, 31, 25 mb today
(wb July 1, dxld yg via DX LISTENING DIGEST)

Firedrake July 1: very poor propagation conditions, so at 1335-1345
between 8 and 19 MHz found only: 14700, very poor at 1341.

Even worse July 2: between 1320 and 1340, unfound anywhere 8-20 MHz

Firedrake July 3 at 1451-1458 bandscan: none 8-18 MHz.

15170, CNR1 with usual hard-sell tone, VG signal but some fading, July
4 at 0127. To jam VOA Chinese, 250 kW, 30 degrees from Thailand so
also USward, yet no VOA audible underneath. Also strange is that I was
not hearing any other CNR1, CRI, or Firedrake anywhere from 12 to 19
MHz at this time. Maybe selective opening. What is the transmitter
site, please?

17515, July 4 at 1305, CNR1 jammer was the SS0B at 1305 July 4, S9+10
about the same as WYFR 17795 but sounding louder; and // also big
jamming signals on 15285 and 15265; while usually strong Spain 17595
and Chile 17680 were not up to par yet.

17515 is to block BBC Uzbek via Cyprus, at 1300-1330 only: as China
butts into the affairs of a sovereign neighbor. Next check at 1348
nothing on 17515, no doubt both closing at 1330.

15330 at 1309 July 4, CNR1 jammer, plus motorboating noise, also
against BBC Uzbek, this one via Thailand.

15285, CNR1 jammer against BBC Mandarin, still huge signal at 1432
July 4. Why does BBC take this lying down? Does it still manage to get
into parts of China on this frequency atop the jamming?

15265, CNR1 jammer against Taiwan, July 4 at 1310 is so strong that it
is splashing over weaker CRI English to NAM via Sackville 15260,
ChiCom vs ChiCom! Furthermore, the other Sackville relay on 9650 has
severe co-channel from RNW Dutch via IBB Tinang, PHILIPPINES at 1325,
causing a low audible het, and yes, at 1327 into secret two-
sesquiminute RN English transmission Tinang is programmed to relay as

a bonus. I feel so sorry for poor CRI.

15430, yet another CNR1 jammer, July 4 at 1350, only fair signal here and // 15285, 15265. 15430 is to block V. of Tibet, 70 degrees via UAE at 1330-1400 only, per Aoki.

Firedrake July 4: from 1305 tuning down from 19 MHz, only found:
14700, very good at 1310; gone at 1432 check
10500, fair at 1322.

Firedrake July 5, started searching upwards at 1305.
14700, not at first but good at 1358; to open carrier at 1400
14960, fair at 1358; moved from 14980? To open carrier at 1400
14980, fair at 1313, gone at 1339
15140, good at 1339; was not there before 1330. Off at 1400
16100, fair at 1318, none higher; gone at 1353

At 1443-1448 July 5, no Firedrake found 10-18 MHz except:
10500, poor at 1446.

I notice that most editors find these Firedrake observations of little or no interest: by-frequency log reports omit them, making the info difficult to reference later. Someone should at least maintain a master list of every Firedrake frequency ever monitored (Glenn Hauser, OK, DX LISTENING DIGEST)

It seems Radio Free Asia is relaying a direct reportage of soccer play in South Africa in Chinese and on their frequencies there were echo-CNR1-jammers. Checking on July 6th & 7th 1820-2015 on 7260, 7280, 7355, 7435, 9355, 9455, 9540, 9865, 9875, 9905, 11540 etc (Rumen Pankov, Bulgaria, July 5, DX LISTENING DIGEST)

Heh2, a way to further piss off dentroChinese listeners against the regime for jamming even that (gh, DXLD)

Firedrake July 6, only found:
14700, poor at 1223
10500, fair at 1232
(Glenn Hauser, OK, DX LISTENING DIGEST)

July 5th marked the first anniversary of the violence that occurred in Urumqi, in western China. Uighur rights groups/activists held rallies in Washington. China was concerned about this ominous anniversary and increased security in the Xinjiang Province, as well as in other cities throughout China.

This concern was also reflected via their shortwave jamming. They took strong measures to insure that VOA could not be heard. On July 5, from

1524 to 1530*, on 15185, I heard regular CNR1 programming that they transmitted from one or more sites, with two or more transmitters and out of sync, causing a very distinctive echo effect (an effective jamming), along with a strong Firedrake (FD) of loud non-stop Chinese music (also effective jamming), all against the VOA. Very unusual these days to find this FD + echo CNR1 combo! On July 6, from 0201 to 0300*, on 15385, again found a strong FD and echo CNR1 jamming combo directed at VOA.

Undoubtedly there must have been other examples of this combined jamming today and it will probably continue for awhile. Give a listen and try to hear this unique situation.

[later:] Hi Glenn, 15255, on July 6 from 1235 to 1300*, jamming combo of FD + echo CNR1 against VOA. Also 11605 with FD + echo CNR1 jamming against RFA from 1304 to past 1320.

During same time periods found VOA on several frequencies (9845, 11785 and 11805) with only solo echo CNR1 jamming. VOA clearly heard talking about the Dalai Lama, as it is his birthday today (Ron Howard, Asilomar State Beach, CA, Etûn E1, July 6, dxldyg via WORLD OF RADIO 1520, DX LISTENING DIGEST)

Expect more jamming today on account of HH Dalai Lama's B'day. Most of the VOT freq's are jammed. ---- (Alokesh Gupta, New Delhi, India, ibid.) V of Tibet always jammed, but maybe moreso: (gh)

CNR1 jamming July 6:

15530, at 1335, plus motorboating, but vanished at 1337.
15520, a few sex later from *1337, jumped down from 15530 as presumably its target had. Now not only CNR1, motorboating noise, but also het as someone is off-frequency.

Like 15265 with het, seems this is additional tactic. Ron Howard suggests jamming has been ramped up now because of first anniversary of Urumqi uprising. However at 1342 the het was off, as target may have moved again. Confirmed the 15520 CNR1 was // 15265 but an echo apart. At 1400, 5+1 timesignal and off leaving 15520 open.

Today's Aoki shows V. of Tibet on 15530, 131 degrees from Tashkent, UZBEKISTAN, 1330-1400 (Glenn Hauser, OK, WORLD OF RADIO 1520, DX LISTENING DIGEST) see also EAST TURKISTAN

My hearing problems thankfully have dissipated and am able to do some DXing at last. Noted FD on a new frequency of 9040 at 1305, not strong as 9170 where CNR Taiwan Service is (Robin Harwood VK7RH, Norwood, Tasmania 7250, Radio Monitor SWLR-KS001, Icom R70 to a wire slung along curtain rail, July 6, dxldyg via DX LISTENING DIGEST)

JAMMERSTAN:

15735, Crash & Bang Chinese Music Jammer; 1520, 5-July; About equal to uncopiable co-channel audio. No others found on 19m or 25m.

15760, Crash & Bang Chinese Music Jammer; 1520, 7-July; Alone on frequency. Nothing at all heard on 15735, at this same time on 7/5.

17920, Crash & Bang Chinese Music Jammer; 1507, 8-July; No other co-channel audio; No others on 17 m heard; also not hrd on 15735 or 15760, both heard near this time in recent days (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, all dates and times for all logs are UTC unless otherwise noted, DX LISTENING DIGEST)

Firedrake July 7:

10500, poor at 1334

14700, good at 1338

15265, at 1343 CNR1 jamming mainly against RTI, but I think I hear Firedrake too mixed in underneath; het from carrier on the hi side less than 1 kHz. Is that RTI, or additional jamming?

15570, fair at 1346-1400* // 14700. Seems there is still a carrier after 1400 but uncertain if that is FD or target. Per Aoki, 15570 is another V. of Tibet channel, 1330-1430 via Tajikistan

17920, fair at 1349, with flutter unlike the lowers

None others found between 8 and 22 MHz

Firedrake July 8 checking 8-22 MHz:

10500, poor at 1258; very poor at 1339

14700, fair-good at 1312, fair at 1336; poor at 1423

15550, poor at 1303, so no hourtop monitoring break here, vs V of Tibet on its frequency of the moment. Watch out, WJHR!

15570, fair at 1319, moved from 15550

15580, fair at 1408, moved from 15570, and mixing with some other music, probably CNR1 additional jamming rather than VOT

17920, poor at 1313, 1336; fair at 1422 and not fluttering today

CNR1 jamming July 8, besides perpetual 15265, 15285:

15330, at 1316 plus motorboating noise vs BBC Uzbek

15530, at 1331 plus motorboating noise, down from 15570? VOT channel (Glenn Hauser, OK, DX LISTENING DIGEST)

** CHINA [non]. From THE WASHINGTON POST: GALVESTON, TEX: Cruise southeast out of Houston, past the NASA exits and toward the Gulf of Mexico, and you pick up something a little incongruous on the radio, amid country crooners, Rush Limbaugh, hip-hop and all the freewheeling clamor of the American airwaves.

"China Radio International," a voice intones. "This is Beyond Beijing." Way, way beyond Beijing. Sandwiched between a Spanish

Christian network and a local sports station, broadcasting at 1540 on your AM dial, is KGBC of Galveston, wholly American-owned and -operated, but with content provided exclusively by a mammoth, state-owned broadcaster from the People's Republic of China.

Call it KPRC. Or as the locals quip: Keep Galveston Broadcasting Chinese.

The little Texas station may be modest, but it is part of a multibilliondollar effort by the Chinese government to expand its influence around the world. As China rises as a global force, its leaders think that their country is routinely mischaracterized and misunderstood and that China needs to spread its point of view on everything from economics to art to counter the influence of the West.

Beijing's new response is typically massive and ambitious: a \$6.6 billion global strategy to create media giants that will challenge agenda-setting Western behemoths such as Rupert Murdoch's News Corp., the BBC and CNN. At a time when the Western media are contracting, China is pushing its government-run news services to expand from America to Zimbabwe.

The Chinese are creating TV networks, pouring millions into English-language newspapers, leasing radio stations on all continents and broadcasting TV news to a worldwide audience in six languages. The stations don't broadcast outright propaganda, but rather programming with a Chinese focus and flavor, tailored for local audiences.

In Galveston, the format mixes China-centric international news, talk shows about the status of China's women and a healthy dose of gangsta rap ñ all in English (via Dale Park, HI, IRCA DX Monitor July 3 via DXLD) Ha ha, already a KPRC in Houston. Did CRI approach them? (gh)

Live streaming of CRI Easy FM Beijing;
[mms://enmms.chinabroadcast.cn/fm91.5](http://enmms.chinabroadcast.cn/fm91.5)
<http://english.cri.cn/easyfm/index.htm>
(S. Hasegawa, Japan, NDXC, July 2, dxldyg via DX LISTENING DIGEST)

** COLOMBIA. Whist trying for Bhutan BS on 6035 at approx 2300 26/6, received Spanish OM in rapid conversation. Presumed La Voz del Guaviare, Colombia at goodish strength. Still there at that time but seems weaker, grey line path to both at this time (Mark, Anglesey, UK, dxldyg via DX LISTENING DIGEST)

6035.00, 0025-0035 02.07, La Voz del Guaviare, San JosÈ del Guaviare (presumed). Spanish talk, best heard in USB 23222 Bhutan was not heard in Denmark (Anker Petersen, Denmark, on my AOR AR7030PLUS with 28 metres of longwire here in Skovlunde, via Dario Monferini, playdxyg

via DXLD)

** CONGO. 6115, Radio Congo, 1812, French, ID by woman, into hilife. Not the usual news program I've come to expect at this time. Best in LSB, with someone about 300 Hz on the high side (though this one seems to be very close to nominal). 2 July (David Sharp, NSW Australia: FT-950, NRD-535D, R8, ICF-2010, SW-7600GR, etc., dxldyg via DX LISTENING DIGEST)

** COSTA RICA. 5954.19, 2325-2400 28.06, R Rep'blica (presumed) via ELCOR, Gu.piles. Spanish text read by man and woman on shift, 33322. Heterodyne from Bolivia 5952.47 (Anker Petersen, Denmark, on my AOR AR7030PLUS with 28 metres of longwire here in Skovlunde, via Dario Monferini, playdxyg via DXLD) But no jamming heard, apparently (gh)

Because the reactivation some time ago involved programming similar to that heard earlier, and because it was so clearly testing, a more likely supposition would be that, yes, it was the ELCOR transmitter from Costa Rica. And it is a reasonable likelihood that the testing was to demonstrate to the Directorio Democr·tico Cubano that its signal could be heard within Cuba. I would also theorize that it passed the test and DDC either bought the transmitter or is leasing time on it. I have o special evidence that this is true, but it does seem a likely scenario (Don Jensen, WI, Dexplorer via Listeners Notebook, July NASWA Journal via DXLD)

** CROATIA. 6164.75, Very odd signal from Croatian Radio Deanovec at 1610 UT, July 1. English section on tourism items, ID "The Voice of Croatia", S=7-8 poor signal, Temperatures forecast 20 to 25 at night, 28 to 33 centigrade at daytime. Thunderstorms in Slavonia. Scheduled 1400-2030 UT. Recently 50 Hertz odd, but today at least 250 Hertz on lower side (Wolfgang B,schel, Stuttgart, Germany, dxldyg via WORLD OF RADIO 1520, DX LISTENING DIGEST)

6164.75, Croatian R. (presumed). Just talk by M at 0549 but too weak to determine language. Must be Croatian R. as Wolfgang Bueschel had it on this exact frequency but at another time. (2 July) (Dave Valko, Dunlo PA, HCDX via WORLD OF RADIO 1520, DXLD)

** CUBA. Cuba AM News --- Some observations I have made while spinning the dials today regarding Cuba:

530, Enciclopedia is on low power. Still listenable, but not with the usual strength here.

570, Radio Reloj is OFF

690, seems to be back to high (or higher power) mixing with WOKV from

Jacksonville. It seems like it has been a few years since there was a high power signal on 690 from Cuba; enough to bother WOKV, anyway (Juan Gualda, Fort Pierce, FL, 1645 UT July 6, ABDX via DXLD)

570, Radio Reloj is back on, but with what may be reduced power (Juan, 0059 UT July 7, ibid.)

** CUBA. Not too long ago it was reported that RHC reduced its 2-hour program block to North America down to 1 hour. I was very interested if the reason Mr. Coro gave was the real reason or if it was something else.

So this morning when I got up, I decided to call my good friend Manolo de la Rosa. After spending almost an hour trying to get through, I finally did. He told me RHC's English Service has been having a staff problem for a few years now. When staff leave they are finding it more and more difficult to replace. The source of the problem is salary.

Young Cubans who speak English as a second language are just not interested in making 200 Cuban Pesos a month, while if they go to work in a hotel they can make up to 600 Pesos. It's the same problem with getting foreign staff. Back when I was at RHC my salary was 350 Cuban Pesos + 150 USD, + a good old Lada Riva 1500. But today it's 350 Cuban Pesos + 50 USD (Keith Perron, Taiwan, June 30, dxldyg via WORLD OF RADIO 1520, DX LISTENING DIGEST)

** CUBA. 12240, as I tuned across July 4 at 0133, heard some RHC Spanish, VP fading in and out; quickly confirmed by // 6120 of which this is the second harmonic; also // but an echo apart from very strong fundamental 12020 (Glenn Hauser, OK, WORLD OF RADIO 1520, DX LISTENING DIGEST)

RHC anomalies July 4: at 1314 I notice weak RHC Spanish on 12000, an ex-frequency. Can they be back? It's // 12030 and 13780. 2 x 6000? No, that is already off as it should be, but still audible on 6110. Then I find more weak RHC on 12060.0, so it's the 12030 transmitter putting out spurs at plus and minus 30.0 kHz. Are there more? Can't pull one on 12090 but QRM. I do hear RHC under the RTTY on 12120. Not audible on 11970 vs WYFR French or any lower, higher multiples of 30 kHz displacement. At 1353, 12060 is JBA and fundamental 12030 is quite weak and poor. If it were stronger, that would audiblize the spurs better, and more of them.

Later July 4 I checked 12 MHz again for RHC spurs; by 2015, fundamental 12030 was much stronger and so the 12000, 12060 sideshow were clearly audible too (Glenn Hauser, OK, DX LISTENING DIGEST)

15380, Radio Habana; 1533...1544+, 5-July; Spanish commentary re RHC,

patriotic items & news. SIO=444-; // 12060, SIO=2+53; // 12030, SIO=343+; // 12000, weak; // 11760 SIO=4+54; // 11730, SIO=3+53- (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, all dates and times for all logs are UTC unless otherwise noted, DX LISTENING DIGEST) So he heard 12 MHz spurs

12030, RHC, July 5 at 2201 with another hour of Revista Iberoamericana de la Tarde, and also audible on plus and minus 30 spurs 12000, 12060, none further. Same deal July 6 at 2058 check; and July 7 at 1335, poor signals.

RHC July 7 at 0631: English on 5970 and 6060; Spanish instead of English on 6010; Spanish on 6120, 6150. 5040 missing. DXUL started at 0635 UT Wednesday on 5970 (Glenn Hauser, OK, WORLD OF RADIO 1520, DX LISTENING DIGEST)

Your anomaly station, RHC: July 8 at 0627, English is on 6150, which is normally only in Spanish. // English on 6060, 6010, 5970; Spanish on 6120, and 5040=with squeal, tho at the moment checked they had a clip in Brazilian. Same transmitter as 13680? See below.

12000, once again spurring with weaker satellites on 12000 and 12060, July 8 at 1300 with news about Daniel Ortega.

13680, VG strength at 1311 July 8 but bad squeal even worse than WWCR's 15825; off at 1337 check; back on with squeal at 1424. Same transmitter as 5040 at night? See above.

15410, with lo het upon DW Hausa via RWANDA, July 8 at 1351. O o, the spurs from RHC 15360 are back, for same-pitch whine heard at other multiples of approx. 50 kHz displacement: 15310 is stronger also with RHC Spanish audio; 15260 CRI Sackville has some hash on it; 15210 RHC audio and whine; 15160 whine only; 15110 JBA whine; 1352 also 15460 whine plus JBA mod, but none higher. Fundamental 15360 not especially strong, // 15380 weaker. 1403 the spurs diminish. By 1417 check, 15360 was off and so were the spurs, while 15380 continued. Nominal schedule for 15360 is 11-15 (Glenn Hauser, OK, DX LISTENING DIGEST)

** CUBA. Summer A-10 of Radio Havana Cuba by frequency order:

[NOTE: it's handy to have this by frequency, but includes imaginary information. There is NO RNV broadcast Mon-Sat at 14-15 on 11690, 12010, 13750 or 17750, as just confirmed July 7. All those apply only to Alô Presidente at ``14-19`` Sundays but it is highly irregular, and does not start until 1530 when on. 5970 is certainly on the air in English 05-07 -- gh, DXLD]

5040 2100-2300 Spanish

2300-2400 English
 0000-0030 French Tue-Sun; Esperanto Mon
 0030-0200 French/Creole/French
 0200-1100 Spanish
 5970 0000-0100 Spanish
 0100-0500 English
 0700-1100 Spanish
 6000 2200-2400 Spanish, Mesa Redonda Mon-Fri
 0000-0100 Spanish
 0100-0500 English
 6010 0500-0700 English
 0700-0730 Esperanto Sun
 6060 0500-0700 English
 0700-1000 Spanish
 1100-1200 Spanish, Radio Nacional de Venezuela
 6110 1100-0500 Spanish
 6120 0000-1100 Spanish
 6150 0500-1300 Spanish
 6180 1000-1100 Spanish, Radio Nacional de Venezuela
 1100-1300 Spanish
 9525 2300-0500 Spanish
 9600 1100-1300 Spanish
 9640 2200-2400 Spanish, Mesa Redonda Mon-Fri
 9660 2030-2300 Spanish
 2300-2330 Creole
 11670 2200-2300 Spanish, Radio Nacional de Venezuela
 11680 1500-1600 Spanish, Radio Nacional de Venezuela
 11690 1400-1500 Spanish, Radio Nacional de Venezuela Mon-Sat
 1400-1900 Spanish, Alo, Presidente Sun
 11705 1200-1300 Spanish, Radio Nacional de Venezuela
 11730 1300-2200 Spanish
 11760 1100-1500 Spanish
 1500-1530 Spanish Mon-Sat; Esperanto Sun
 1530-2000 Spanish
 2000-2200 English/French
 0000-0500 Spanish
 12010 1400-1500 Spanish, Radio Nacional de Venezuela Mon-Sat
 1400-1900 Spanish, Alo, Presidente Sun
 12020 2300-0500 Spanish
 12030 1100-2400 Spanish
 13680 1300-1400 Spanish
 1400-1500 Spanish Mon-Sat
 1400-1900 Spanish, Alo, Presidente Sun
 2300-2400 Spanish, Radio Nacional de Venezuela
 13750 1400-1500 Spanish, Radio Nacional de Venezuela Mon-Sat
 1400-1900 Spanish, Alo, Presidente Sun
 13780 1300-1500 Spanish
 15120 1100-1500 Spanish

15250 2300-2400 Spanish, Radio Nacional de Venezuela
 15290 1900-2000 Spanish, Radio Nacional de Venezuela
 15360 1100-1500 Spanish
 15370 2000-2100 Portuguese/Arabic
 2100-2300 Spanish
 15380 1100-2300 Spanish
 2300-2400 Portuguese
 0000-0500 Spanish
 17705 2000-2100 Spanish, Radio Nacional de Venezuela
 2230-0030 Guarani/Creole/Portuguese/Quechua
 17750 1400-1500 Spanish, Radio Nacional de Venezuela Mon-Sat
 1400-1900 Spanish, Alo, Presidente Sun
 (DX Mix News, Bulgaria, 7 July via DXLD)

** CZECHIA [non]. Czech Republic non: RFE/RL in Russian was booming in until 1700* on 7445. Was surprised to find this to be Lampertheim, just 400 km away. And I think they changed the audio processing since I heard them before, now using less upper-mids boost (Kai Ludwig, Germany, July 3, dxldyg via DX LISTENING DIGEST)

** DJIBOUTI. 4780, Radio Djibouti, *0301-0330, July 4, sign on with National Anthem. Local tribal music at 0302 followed by Arabic talk. Qur'an at 0304. Arabic talk at 0318. Fair (Brian Alexander, PA, DX Listening Digest)

** DOMINICAN REPUBLIC [non]. 6025, R. Amanecer. Was unable to hear them on July 1 and 2. Can anyone confirm this is still on the air? Thanks for any help here!

R. Amanecer (6025) really seems to be gone! Have not been able to hear them at all this month. Was nice to have them here since their return on about Sept. 24, 2009. The only good news is that now there is a better chance to hear what I believe could be Red Patria Nueva/R. Illimani (Bolivia). Most days I note a station on about 6024.92 or so playing LA pop songs with man and woman announcers and normally best before 0300. Their sign off could be about 0400. Some days above threshold level and others not. Will take outstanding conditions to get better details for them (Ron Howard, Asilomar State Beach, CA, July 8, dxldyg via DX LISTENING DIGEST) See also BOLIVIA

** EAST TURKISTAN. Only ChiCom signals making it on 16m, July 6 at 1226 are CRI in Chinese on 17650, and English on 17490. But 17650 is much stronger than 17490, despite both being listed by Aoki with identical facilities: 500 kW, 308 degrees from Kashi-Saibagh 2022 site in TKS, 07545E, 3921N (Glenn Hauser, OK, DX LISTENING DIGEST)

** ECUADOR. 3810 LSB, HD2IOA, 0950, fair with constant Spanish time checks by man in H:M:S format, followed with one pip after each

announcement. 30 June (David Sharp, NSW Australia: FT-950, NRD-535D, R8, ICF-2010, SW-7600GR, etc., dxldyg via DX LISTENING DIGEST)

** ECUADOR. QSL: 4780, RADIO ORIENTAL, Certificado de Sintonía, v/s Luis Espin Espinosa - Gerente, Carta personal, calcomanía, afiche promocional y material turístico. Informe enviado a: Av. Jumandy 536 Tena, Napo. Demoró: 120 días. Buen Dx (Rafael Rodríguez R., Bogotá D.C. - COLOMBIA, July 6, condiglist yg via DXLD)

** ERITREA [non]. via Ethiopia, 7165, Voice of Peace & Democracy, via Radio Ethiopia transmitters. *0355-0431*, July 5, sign on with Horn of Africa music and opening ID announcements. Talk at 0358 in listed Tigrinya. Local drums. Some Horn of Africa music. Poor to fair. Stronger on // 9559.92v - drifting up to 9560.04. Mon, Wed, Fri only (Brian Alexander, PA, DX Listening Digest)

** ETHIOPIA. 6030, Radio Oromiya, *0322-0333+, July 5, sign on with xylophone-type IS. Opening announcements at 0330 in listed Oromo followed by local music. Weak. Poor with noise on frequency but otherwise in the clear with Radio Marti and jammer off the air on UTC Mondays (Brian Alexander, PA, DX Listening Digest)

** ETHIOPIA. 7110, HOA music fair at 0327 July 3, ham CWQRM. Radio Ethiopia still broadcasts in the 40m hamband. I suppose there are not many Ethiopian hams with any clout to get them out (Glenn Hauser, OK, DX LISTENING DIGEST)

7110, Radio Ethiopia, *0259-0325, July 5, sign on with electronic keyboard IS. Opening ID announcements in Amharic. Gongs at 0300 and Amharic talk. Local pop music. Horn of Africa music. Fair to good but occasional HAM QRM. Weak on // 9704.17 (Brian Alexander, PA, DX Listening Digest)

** ETHIOPIA [non]. via Samara, Russia, 15350, Radio Bilal, *1759-1810+ July 5, sign on with Horn of Africa music and opening ID announcements Amharic talk. Qur'an. Fair (Brian Alexander, PA, DX Listening Digest)

** FINLAND. 5980, 0555-0750 Sat 03.07, Scandinavian Weekend R, Virrat. Finnish ann, Finnish pop songs celebrating their 10 years jubilee, ID 0800 25232 // 11720 AP-DNK

6170, 1250-1355 Sat 03.07, Scandinavian Weekend R, Virrat. Finnish talk and songs 15211 // 11690 or 11720 AP-DNK

11690, 0050 and 1355 Sat 03.07, Scandinavian Weekend R, Virrat. Finnish dialogue and Finnish pop songs, 0102 ID in Finnish 24343 splashes from R Bulgaria 11700 AP-DNK

11720, 0750-1250 Sat 03.07, Scandinavian Weekend R, Virrat. Finnish ann, Finnish pop songs, ID 0800, 35343. Best 73, (Anker Petersen, Denmark, on my AOR AR7030PLUS with 28 metres of longwire here in Skovlunde, via Dario Monferini, playdxyg via DXLD)

FINLANDIA, 11690, Scandinavian Weekend Radio, Virrat, 0540-0700*, 03-07, m'sica pop, locutora, finlandÈs, identificaciÙn: "Skandinavian Weekend Radio, Virrat", canciones en ingles, canciÙn de The Beatles, identificaciÙn en inglÈs: "This is Scandinavian Weekend Radio on 11690 and 5980 kHz". 24322. (MÈndez)

11720, Scandinavian Weekend Radio, Virrat, *0700-0720, 03-07, m'sica pop, locutor, finlandÈs, inglÈs, identificaciÙn. 23322 (Manuel MÈndez, Lugo, Espaða, Escuchas realizadas en Reinante, costa del Mar Cant·brico, Grundig Satellit 500 y Sony ICF SW7600G, Antena de cable, 10 metros, DX LISTENING DIGEST)

** FINLAND. Re 10-26: The annual summer camp of the Finnish Amateur Radio League will be held on July 15-18, 2010 near R%ysk%l% airfield (Rayskala-EFRY) some 80 km N of Helsinki. Special event broadcasting station, Radio Hami, will operate on 104.9 FM, 1584 MW and 6120 SW. [sic; see below]

Station homepage is <http://radiohami.fi/>

Preliminary schedule

<http://radiohami.fi/operaatiot/2010-kesaleiri-rayskala/ohjelma.shtml>

Times are Finnish summer time, UT + 3. (Thanks tip from Hannu Romppainen in the Finnish DX-list) (Jari Savolainen, Kuusankoski, Finland, July 2, dxldyg via DX LISTENING DIGEST)

Radio Hami website says that SW frequency 6120 was a typo, correct frequency is 6170 (Jari Savolainen, Finland, July 4, dxldyg via WORLD OF RADIO 1520, DX LISTENING DIGEST)

English summary

Radio Hami (The Finnish Amateur Radio League annual summer camp event radio station) will be active from July 15 to July 18. You can hear us on FM 104.9 MHz (R%ysk%l%), 100.5 MHz (H%meenkyr^), AM 6170 kHz & 1584 kHz. We will have around the clock transmission, though programming takes place mainly between 8am and midnight EEST (05:00 - 21:00 UTC). Program (in Finnish) is available here.

Radio Hami is temporary radio station, that operates yearly from The Finnish Amateur Radio League summer camp. Usually transmissions can be heard locally on FM and more internationally on 49 and 187 meter bands. You can contact us using via email hallitus@radiohami.fi

QSL info:

Radio Hami / SRAL

PL 44

00441 Helsinki (via WORLD OF RADIO 1520, DXLD)

** FRANCE [non]. Re 10-26: ``From July 1 RFI launches emissions in Swahili as follows:

0430-0458 on 7360 MEY 500 kW / 005 deg

0530-0558 on 9835 MEY 100 kW / 015 deg

1500-1558 on 12015 MEY 250 kW / 007 deg, co-ch V of Korea in

Russian on 12014.6 (DX Mix News Bulgaria June 30, via DXLD)``

Swahili broadcasts have been launched on July 5th

<http://www.rfi.fr/contenu/rfi-lance-son-antenne-swahili>

Regards (JM Aubier, France, July 5, dxldyg via DX LISTENING DIGEST)

Partite le trasmissioni in swahili di RFI --- Cominciate ieri le trasmissioni in swahili di Radio France International, si È messa al lavoro la sede di Dar es Salaam che con il suo staff di dieci persone produrrà due ore di trasmissione al giorno. Il programma, che È rivolto a 10 paesi africani (Uganda, Kenya, Tanzania, Ruanda, Burundi, Somalia, Malawi, Comore, Congo e Mozambico) con un potenziale bacino di 120 milioni di persone, sarà diffuso in FM nelle principali città dei paesi interessati: Mombasa (105,5 FM), Nairobi (89.9 FM), Dar-es-Salam (94,6 FM), Kampala (93.7 FM), Manga (103.7 FM) e in Ruanda (92.1FM) e in parte anche nella Repubblica Democratica del Congo, Zambia, nel Sudan meridionale, in Madagascar e nelle Comore (Source? Via Roberto Scaglione, Sicily, July 6, bclnews.it yg via DXLD) +SW

More: the reason: ``to control the Obama fever`` ---

<http://blogs.rnw.nl/medianetwork/rfi-launches-swahili-service-today#comments>

(Glenn Hauser, OK, DX LISTENING DIGEST)

** GAMBIA [non]. Re 10-26: Dragan Lekic found out the station is really called Baati Rewmi Radio or "Voice of the Country", while Tony Rogers, BDXC-UK says it's ``Voice of the Nation``. See <http://www.savethegambia.org> showing "Baati Rewmi Radio". But I did not hear any of those IDs.

Hi Glenn! On July 3rd they IDed as "Voice of the Nation". Recording attached. 73, (Patrick Robic, Austria, DX LISTENING DIGEST)

Gambia (via Germany), 15225, Save the Gambia Democracy Project heard 3 July, 1815-1830, woman speaker in English with opening and closing ID as "Baati Rewmi or Voice of our Nation". This was a repeat of the previous week's broadcast of 26 June, which makes me wonder whether the previous two weeks' broadcasts, of a male speaker in a local language, were in fact the same as each other. For all four weeks that I have monitored, the voice of the speaker (though not the opening and closing music) sounds like it is coming over a telephone connection

(James MacDonell (Niger State, Nigeria), July 4, DX LISTENING DIGEST)

15225, 03/Jul 1815-1830, GERMANY, Save the Gambia Democracy Project, in English. Carrier opened the 1815 UT, but without the modulation. The 1817 UT Short African pop music, ID and female talks with several references to The Gambia. At 1829 UT ID, the announcer says her name and ends with pop music of Gambia. End of transmission at 1830 UT. Recorded 15 minutes of the programming. Good signal (Jorge Freitas, Brasil, dxldyg via DX LISTENING DIGEST)

INTERVIEW WITH GAMBIAN PRO-DEMOCRACY STATION STAFFER

Freedomnewspaper.com carries the transcript of an interview with Ms Sigga Jagne, Vice Chairperson of the Save The Gambia Democracy Project, about the iBaati Rewmiî (Voice of the Nation) radio station that recently started broadcasting on shortwave.

Unfortunately, according to the transcript, Ms Jagne twice says that the frequency is i1525 MHzî and that the broadcast is in association with iRadio Manny Internationalî. This appears to be the result of a transcription by someone with no knowledge of international broadcasting. In fact the organisation that arranges the broadcasts, via a transmitter in Germany, is Radio Miami International and the correct frequency is 15225 kHz. The programme is on the air every Saturday at 1815-1830 UT.

The correct details are given on the Save the Gambia Democracy Project website. <http://www.savethegambia.org/>

* Read the interview

<http://www.freedomnewspaper.com/Homepage/tabid/36/mid/367/newsid367/5362/Breaking-News-Gambia-Baati-Rewmi-Radio-To-Raise-Political-Awareness-in-The-GambiaSigga-Jagne-/Default.aspx>

(July 5th, 2010 - 12:56 UTC by Andy Sennitt, Media Network blog via DXLD)

** GERMANY. 6140, *0906-0930, Sun 04.07, R Mecklenburg-Vorpommern, via Wertachtal. German pop songs (carrier was on from 0900, but audio first abruptly from 0906), German ann transmitter: Wertachtal with 250 kW, 0915 RMV news in German from Hamburg, Schwerin and Rostock, 45544 (Anker Petersen, Denmark, on my AOR AR7030PLUS with 28 metres of longwire here in Skovlunde, via Dario Monferini, playdxyg via DXLD)

** GERMANY. 6190, DLF Berlin Britz, 17 kW --- Re: 6190 at 0234-0259 UT on June 26, Deutschlandfunk, in German. Classical music. At 0235 male talks and ID. 0236 UT opera style music in male and female voice. 0246 UT short male talks and more music. Help in ID via link
<<http://www.dradio.de/streaming/dlf.m3u>>

Very weak signal with better audio during the music. At 0259 UT signal completely covered by Radio Nederland in the same frequency.
(Jorge Freitas, Brasil, dxld June 30)

But unfortunately - probably - DLR-DLF Berlin Britz 6190 kHz ceased forever from July 1st. 'Ancient' like 17 kW transmitter of 1951, pre-USIA United States Information Agency issue with VOA and RIAS {American Sector of} Berlin programmes to Germans in central Europe, also heard well by many German nationals in adjacent Poland, CSSR and Hungary.

At 0800 UT this morning July 4, 49 mb was totally free from 6090 to 6195 kHz here in southwestern Germany.

Thanks to mails from Olle Alm and Kai Ludwig.

Antenna next to the Britz TX house
52 26 50.57 N 13 25 49.93 E

see green arrow

<http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=52+26+50.57+N++13+25+49.93+E&sll=51.151786,10.415039&sspn=19.808511,57.084961&ie=UTF8&ll=52.447369,13.430781&spn=0.000586,0.001742&t=h&z=20>

(Wolfgang B,schel, wwdxc BC-DX TopNews July 4, dxldyg via WORLD OF RADIO 1520, DXLD)

Wolfgang, Unfortunately. I believe that it provided excellent service to listeners in German neighbors. I had admired for its classical music programming. Beyond all this is an excellent DX listening. Regards, (Jorge Freitas, Feira de Santana, Bahia, 12 14 S 38 58 W, Brasil, dxldyg via DX LISTENING DIGEST)

6190 back on the air now at 1515 UT. The signal appears to be much reduced. Perhaps a standby facility (Olle Alm, Sweden, July 4 via Wolfgang B,schel, WORLD OF RADIO 1520, DXLD)

Kommando zur,ck. Britz 6190 kHz ist wieder auf Sendung. Etwas mufflige Modulation zwar, aber immerhin S=9 um 1520 UT. Next door BBC 6195 kHz in Persisch S=9+15dB. gruss (Wolfgang B,schel, ibid.)

Thanks to Olle Alm in Sweden, DLR-DLF Berlin Britz is back on 6190 kHz, S=9 in Stuttgart (Wolfgang B,schel, dxldyg via DX LISTENING DIGEST)

For the record: DLF was still on the air on 6190 on July 2, 2315 UT, weak but with the distinct sound of their maritime weather forecast, parallel to 1269 kHz but not to their longwave and local FM outlets.

6190 is silent right now here in Leipzig (Germany) - July 4, 1411 UT. There's a super-weak carrier which might be Mahiliou or Meyerton or Yamata or Urumqi. 73, (Eike Bierwirth, Leipzig / Germany, JRC NRD525 with PA0RDT MiniWhip, dxldyg via DX LISTENING DIGEST)

Jaaaa, er lebt noch, er lebt noch, er lebt noch ...

Here 6190 has just the splash from the BBC's European service in Persian, Pashto and Dari on 6195 (what's the purpose of that, by the way? Wonder why IBB has no such service on air, too.....). All I can make out is either a faint, wobbling carrier or, more likely I think, two faint carriers a few Hertz apart, hetting each other.

No standby facility exists (unless someone brought in ham-level gear), only the vintage 20 kW Telefunken transmitter from 1950, the original 6005 kHz transmitter. It is in use on 6190 since 1999 and has not been retuned to its original frequency when the damage of an expensive transformer knocked the new 6005 transmitter off air three years ago.

Reduced power operation is very well possible; around 2003 the transmitter was already run at only 6 kW due to technical problems.

Remarkable anyway that apparently engineers bother to repair the transmitter even on a Sunday (Kai Ludwig, Germany, July 4, *ibid.*)

Dear friends, 6190, Deutschlandfunk, Berlin Britz, 2100-2110, Jul 04, German news, ID: "Deutschlandfunk", comment about the presidential election in Poland. Still on the air! 55555. Best 73, (Anker Petersen, Denmark, HCDX via DXLD)

6190 is in full activity today too, but the signal is weaker and it suffers from fading. It seems that they are using a different antenna instead of the fountain antenna (Olle Alm, Sweden, 05 July via Kai Ludwig, shortwavesites yg via DXLD)

Well, look here: <http://www.senderfotos-bb.de/britz.htm>

The line "Kurzwellen-Faltdipol" shows the 6190 kHz facility. The shabby shack is the transmitter building, a provisional one from the earliest RIAS days. If I recall correct (it's 15 years since I was there) the vertically mounted fluorescent lamp behind one of the windows is in the very room of the shortwave transmitter. Otherwise there is only an ancient FM transmitter in this shack, if I recall correct.

The other transmitters are in what the webpage calls "Hauptgebäude" . The antenna of the broken S 4001 transmitter is the one labelled as

"Kurzwellen- Antenne nrdl. des Hauptgeb^{udes}". I understand that each antenna is "hard-wired" to the related antenna, i.e. a swap is not possible. Originally cover has been provided by the complete 20 kW transmitter/ antenna combination. When the separate 6190 kHz service started in 1999 the concept changed in as far as transmission breaks during maintenance or equipment failures are just accepted now.

"Teil des demontierten Kreuzdipols" was a vertical incidence antenna with circular polarization for nighttime service on 990 kHz, now dismantled. At some point in the nineties further use of this antenna has been banned, because it produced too high fieldstrengths in the neighbourhood of the station. Since then mediumwave transmissions are limited to the two guyed masts, one of them carrying the 89.6 MHz antenna, too (the second RIAS FM frequency, 94.3 MHz, has meanwhile been moved to the TV tower).

And a word about the transmitters: The remaining shortwave transmitter, the one in the shack, is rated at 20 kW and has been delivered by Telefunken in 1950, it is by far the oldest broadcasting transmitter in everyday use in Germany (and perhaps well beyond).

The newer shortwave transmitter is or was an S 4001, different from the ones used by Media Broadcast in as far as it got no SSB capability and has not been equipped for automated fast tuning. This transmitter suffered a failure of the transformer that produced the plate current in 2007, no such transformer was in the J_{ulich} spare sparts stock due to the design variants (at least I understand this has indeed been checked) and a replacement would cost about 100,000 Euro, an amount nobody was willing to invest into the DX hobby (that's pretty much the reality now).

The mediumwave equipment consisted 15 years ago of a 100 kW solid-state Nautel for 855 kHz, an S 4003 (300 kW mediumwave version of the PANTEL series PDM transmitters, housings similar to the S 4005 shortwave transmitter; this one was the first PANTEL ever delivered) for 990 kHz and an S 4002 (PANTEL 100 kW mediumwave, looks like its shortwave brother S 4001) as aux. Nowadays two Transradio TRAM transmitters are used as mains.

And meanwhile word has it that in the last days there were some power supply problems with the 6190 kHz facility, but some necessary repairs have been done and now the old tranny should again happily churn away (Kai Ludwig, WORLD OF RADIO 1520, ibid.)

** GERMANY. Video Footage Juelich Transmittersite - On following link:
<http://www.mediafire.com/?sharekey=7176fc907a9de144ab1eab3e9fa335ca3bd7a7f49d97f7a8>

You find a nice video covering the Juelich transmittersite. In clear pictures you see the transmitterhall, antenna switches, slew switches outside and coax feeders. Have Fun! (Jan Oosterveen, Netherlands, July 7, shortwavesites yg via DXLD)

** GERMANY [non]. 15275, DW via Kigali (?), 1409, July 3. In German with live coverage of the Germany vs. Argentina World Cup match; good. Was rather disappointed to find that Argentina (R. Nacional, around 15345) did not broadcast the coverage today as they did with their June 12 match (Ron Howard, Asilomar State Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST) See ARGENTINA

15460, July 5 at 1408 YL with news of VP Biden in uncertain language, 1409 DW ID and jingle. It's Amharic via RWANDA, 1400-1457. Poor signal but no jamming audible.

15510, July 8 as I tuned across at 1435, S9+12 signal but stuck in 2-syllable loop, pauses, sometimes bits of Russian, or bits of German; then settles down, mostly German for a while. It's DW Russian service via Rampisham UK, so perhaps language lessons with unnecessary repetition, or report being translated. If everything in the chain were analog, this would not happen, but as we all know, analog is ancient outdated technology. 1502 rechek, 15510 OK with DW jingle (Glenn Hauser, OK, DX LISTENING DIGEST)

** GREECE [and non]. Greece/China: Yet another clash in the 1700-1800 hour, on 7450, used by both Avlis with Radiophonikos Stathmos Makedonias and a site in Beijing area (registered as 150 kW, so one of the countless domestic-made transmitters, like the ones installed at Cîrrik) with CRI in Russian. Here Avlis is on top but Beijing still quite noticeable (Kai Ludwig, Germany, July 3, dxldyg via DX LISTENING DIGEST)

** GREECE. Amidst angry reactions and objections, the parliamentary debate on the social security bill is scheduled to begin today and will conclude with a vote on Thursday night, July 8. Both the General Confederation of Greek Labour (GSEE) and the Civil Servants Union (ADEDY) have declared a new general strike for that day, July 8. They will be joined by the Panhellenic Seamen's Union (PNO). The GSEE and ADEDY demonstrations will begin at Klathmonas Square in Athens at 10 am, while the Greek Communist Party's separate protest rally will take place in Omonia Square at 11 am (Source? via John Babbis, July 6, DXLD)

Amend program of ERA5 on Thursday, because of the July 8 24-hour strike. From 06.00 Greek time (0300 UT) Thursday, July 8, until 06.00 Greek time (0300 UT) Friday, July 9, the Voice of Greece will be connected to the network because of the ERA 24-hour strike announced

by POSPERT, IFJ, GSEE and ADEDY as a response to the insurance bill.
(via John Babbis, MD, July 7, DXLD)

Another general strike today July 8 affecting V. of Greece which per John Babbis was just going to simulcast a domestic net; can't really tell the difference here, with usual heavy dose of Greek music, 15630 good at 1420. An hour earlier it was JBA (Glenn Hauser, OK, DX LISTENING DIGEST)

FYI:

http://www.dwelle.de/popups/popup_single_mediaplayer/0,,5743449_type_video_struct_1433_contentId_5740483,00.html?&format=WMLow
http://www.dwelle.de/popups/popup_single_mediaplayer/0,,5743992_type_audio_struct_1433_contentId_5740483,00.html

<http://www.dwelle.de/dw/article/0,,5740483,00.html>
<http://www.dwelle.de/dw/article/0,,5633137,00.html>
<http://www.dwelle.de/dw/article/0,,5589906,00.html>
<http://www.dwelle.de/dw/article/0,,5615259,00.html>
<http://www.dwelle.de/dw/article/0,,5689387,00.html>
<http://www.dwelle.de/dw/article/0,,5530627,00.html>
<http://www.dwelle.de/dw/article/0,,5322788,00.html>
(Wolfgang B,schel, dxldyg via DXLD)

** GUAM. 12105, July 6 at 1210 English lesson for Chinese but mostly discussed in English by M&W, such as distinction between cracked and broken; flaw. Spelt some words such as apologize with a zee. No overt or covert evangelism heard. 1227 address John or Fay, GPO Box 7600, Hong Kong. Fax 852 2457 6019. <http://www.vohc.com> (which turns out to be entirely in Chinese). Then into Chinese only, but giving e-mail ending vohc.cn. Good signal, no jamming, but by now CODAR is bothering under. Never heard an ID but it's KSDA with AWR's Voice of Hope for China service (Glenn Hauser, OK, DX LISTENING DIGEST)

** GUATEMALA. 3 JULY 2010 Es: 1609 CDT, 89.7, Ciudad de Guatemala, Radio Emisoras Unidas, "Nuestro Mundo" noticias en español (Steven Wiseblood, Harlingen, TEXAS, EL16, 26:12N, 97:45W, Roadmaster VRCD400-SDU AM/FM\$ car stereo Winegard 8-element FM YAGI at 22 feet; times in CDT, dxldyg via DX LISTENING DIGEST) see also MEXICO

** GUINEA. Friend of mine in Arizona recently heard a TWR missionary speak. He said TWR recently put on a station from Guinea on 4900 kHz. So that's what's being heard (Sheryl Paszkiewicz, Manitowoc WI, DX LISTENING DIGEST) TWR aid but not a TWR station per se (gh, DXLD)

** HONDURAS. 3340, R. Misiones Internacional, 1150, Spanish, threshold, presumed with scripture readings by a man. 30 June (David Sharp, NSW Australia: FT-950, NRD-535D, R8, ICF-2010, SW-7600GR, etc.,

dxldyg via DX LISTENING DIGEST)

3340, Radio Misiones Internacionales, Comayagüela, 0447-0510, 02-07 canciones religiosas, español. 14321 (Manuel Méndez, Lugo, España, Escuchas realizadas en Reinante, costa del Mar Cantábrico, Grundig Satellit 500 y Sony ICF SW7600G, Antena de cable, 10 metros, DX LISTENING DIGEST)

3339.99, HRMI, Radio Misiones Internacionales, 0115-0140+, July 3, gospel music. English religious sermon with Spanish translations. Poor in noise. Also heard at 0810 and 1005 checks with same type of programming. (Brian Alexander, PA, DX Listening Digest)

** HUNGARY [and non]. Radio Budapest transmitter sites

Although information was always somewhat vague, it was generally thought that June 30 would be the last day for shortwave transmissions from the Jászberény site for Radio Budapest, with Media Broadcast sites in Germany taking over on July 1.

I checked Radio Budapest's 0100 transmission on 6150 on UT June 29 and 30, and it was coming in with a listenable signal both nights. But checking 6150 at 0100 on July 1 I'm hearing nothing. Other European signals are at good strength. Is MB late with the switchover? Or is the information wrong and something else has happened; perhaps even a shutdown of Radio Budapest on shortwave? (Steve Luce, Houston, TX, July 1, dxldyg via WORLD OF RADIO 1520, DX LISTENING DIGEST)

Well, I wanted to wait until the evening, but here we go ---

The noon transmission on 6025 was missing, too. And the Széchenyi programme aired last night on 3975 ended with pronounced references to the online services of Magyar Rádió. So I suspect the planned Wertachtal transmissions (already shown in the operational schedule, issued May 27) will not start and Magyar Rádió simply dropped the whole affair instead.

In detail what was presumably the last ever transmission from Jászberény: Carrier on 3975 already on when first tuned in at 2057, modulation started at 2100 with opening of Széchenyi service. Towards the end both the wrap-up of a certain programme and some kind of continuity announcement prominently referred to online services, as discussed above. Then one more time the old multilingual loop with all the voices that have been fired three years ago. Towards 2200 the loop was accurately faded down. Carrier dropped for good about five seconds later.

Here is a photo of the Jászberény site:

<http://ww2.legifotok.hu/photoviewer.php?currentID=17795>

Another one is included in the TDF Group photo gallery at <http://www.tdf-group.com/sites.html?start=18>

And a photo collection:

<http://www.postamuseum.hu/exhibitions/gallery/5/1060.html>

As well-known J·szberËny was also in use by IBB since 2003. IBB left in September 2008, at this time moving all affected transmissions to Biblis and Lampertheim. One has to wonder if IBB transmissions ceased because Antenna Hung·ria told them that the site will be closed, or if perhaps it was the other way round and IBB put the final nail into the coffin by abandoning J·szberËny. It certainly goes without saying that a mere five frequency hours per day were not enough to keep the facility alive.

Perhaps almost forgotten by now are the relays of Radio France Internationale in the early nineties. Probably they replaced a transmitter complex at Issoudun that has been shut down and demolished to clear the space for the new ALLISS transmission units. If so it would explain why these relays ceased again after a few years. (Kai Ludwig, Germany, 1305 UT July 1, *ibid.*)

All RBP services as registered with WERTACHTAL in A-10 were missing from today July 1st. 73 wb (Wolfgang B·schel, *ibid.*)

For a check of the late night transmission on 3975: Nothing either. So it indeed appears that MR on shortwave can be written off. And now I regret that I did not roll tape last night (Kai Ludwig, Germany, 2217 UT July 1, *ibid.*)

Did another check of 6150 at 0100 UT July 2; still nothing there. I, too, get the feeling that Magyar Radio has pulled the plug. From what I gather on various news sources the recently elected government in Budapest is pushing its own version of the "new European austerity." MR might have bowed to the inevitable and canceled the deal with Media Broadcast, if such an arrangement actually ever existed (Steve Luce, Houston, TX, *ibid.*)

As if they ever were really serious about continuing a shortwave service for compatriots abroad. It should be noted that Radio Budapest, i.e. the full foreign service, has been closed exactly three years before, on 30 June 2007. I have an impression that these five transmissions per day were just a token service, kept for three more years for whatever reason. Well, without contacts at MR one can only speculate about motivations and reasons.

Concerning MR and Hungarian media politics in general see also
<http://www.politics.hu/20100616/opposition-parties-strongly-criticize-media-bill-in-heated-debate>
<http://www.politics.hu/20100617/public-media-should-not-be-subservient-to-politics-say-socialists>
<http://www.politics.hu/20100625/professionals-unions-put-views-on-media-law-to-parliamentary-committee>
http://www.radio.hu/index.php?option=com_content&task=view&id=238&Itemid=38

"R^vidhull.m' sug.rz.s - .tmenetileg sz.netel (Az ad.sok interneten Èrhetőek el)"

= "Shortwave transmissions - temporarily suspended (The Internet broadcasts are available)" (Kai Ludwig, WORLD OF RADIO 1520, ibid.)

** INDIA. Till 2120 UT 2 July (2.50 AM IST 3 July) following stations of AIR were noted with live commentary of FIFA Football match.

MW: 540, 549, 576, 603, 612, 621, 666, 684, 747, 774, 864, 972, 981, 990, 1008, 1017, 1044, 1143, 1161, 1269, 1287, 1377, 1404, 1566, 1594.

SW: 4760, 4775, 4810, 4837.5 [see SIKKIM], 4910, 5050, 9425, 9470
(Some others may have been in skip with me)

Watch out for further such Football commentaries on above frequencies on the following schedules. 3, 6, 7 & 11 July 2010 at 1825 to 2015 UT (2355 to 0145 IST) or till end of play.

AIR Jeypore on 5040, 6040 are having some major audio problems lately. Sometimes its very distorted and other times with no audio at all.

73 (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Raj Bhavan Road, Hyderabad 500082, India, Telefax: 91-40-2331 0287 Cell: 94416 96043 <http://www.qsl.net/vu2jos> <http://www.niar.org> July 2, DX LISTENING DIGEST)

** INDIA. Random check on AIR regional transmitters

Date: 5th July, 2010. 15.35 utc (09.05pm IST) onwards
Location. Jamshedpur. Eastern India
Radio: SONY ICF 7600GR using built-in whip and sitting outdoors.
SYNCH detector in Off position

Good time to check up on the health of the regionals as they broadcast the 9 PM English news feed from Delhi. [UT +5:30 = 1530 UT]

Stations noted:

3945 Gorakhpur. AIR Urdu service opening announcement. YL
 4760 Leh? Or was it Port Blair?
 4775 Imphal
 4800 Hyderabad. Completely overshadowed by CRI
 4810 Bhopal. Excellent strength as usual
 4835 Gangtok. But noted on 4838. Fair strength and modulation.
 4840 Mumbai. OM in Marathi. Probably a health talk with words like
 gastric, gas, ulcer.
 4860 Delhi. AIR Urdu. Thumri. Faint and in // with 702 and 3945.
 4910 Jaipur. Usually good here, but tonight with warbled audio. .
 4920 Chennai. Programme in Tamil
 4940 Guwahati. With the usual weak modulation.
 4950 Srinagar. Faint. Unsure
 4965 Shimla. Fair
 4970 Shillong. Fair with the usual hum
 4990 Itanagar. Not too sure. Poor.
 5010 Thiruvananthapuram. Announcement in Malayalam. Fair

MIA or Dead

4820 Kolkata. As listed but I have never heard it. Instead CRI in
 excellent strength
 4830 Jammu. Can't positively confirm.
 4850 Kohima
 4870 Delhi
 4880 Lucknow. Surprise absence tonight!
 4895 Kurseong
 4960 Ranchi. This one has been truly dead, buried and forgotten.
 5040 Jeypore. They are having major audio problems for a while.

I am particularly saddened by Jeypore's absence from SW. This station
 keeps me connected to my linguistic roots and hopefully it will be
 back soon. On the other hand 3945 (Gorakhpur) is being noted with
 fairly strong signal for last few days, which is good as it transmits
 the fantastic AIR URDU nightly service. Cheers (Ashok Satpathy, July
 5, dx_india yg via DXLD)

AIR Lucknow 4880 was noted on air during my check at 1715 UT on 5th
 July Classical Muisic followed by Eng & Hindi news bulletins, off air
 at 1738 UT. Co-ch QRM from SW Radio Africa. Here's an audio file at
 1731 - 4880 kHz, AIR Lucknow + SW Radio Africa + Bubble Jammer
<http://tinyurl.com/35txj7t>
 (Alokesh Gupta, New Delhi, India, <http://alokeshgupta.blogspot.com/>
 July 6, dx_india yg via DXLD)

Hi Ashok, Thanks a lot for this post. As a fairly regular listener of
 the regional Indian stations for the past two months, I think I should
 better comment on your latest logs. It might help you compare what I

am receiving.

On 4760, I have almost never heard Leh; Although, after 5 pm IST, I can receive the Port Blair pretty clearly. So, I guess, what you heard was most probably Port Blair, and not Leh. If ever you get Leh, kindly do post it here.

Yes, Hyderabad and Kolkata 4800 & 4820 are having stiff interference from CRI, which I had mentioned sometime back, and I guess these two frequencies are an all time broadcast frequency for CRI, but even then I have managed to find Calcutta "A" [657 Khz] being relayed in the same frequency at times after 3:30 pm IST, when the interference from CRI is found to be the least.

[it's not CRI, but CNR1 Geermu 4800 and PBS Xizang, Lhasa 4820 --- gh]

On 4965, listening to transmissions from Shimla is overlapped by Shillong, which is very clear and strong here until around 6:30-7 pm, after which Shillong programs can be heard for a while.

I have never managed to listen Sri Nagar from here, so would be great if ever you really identify that station from your location, on 4950.

Last week of June I listened to Kurseong on 4895, though noticed long gaps during a single transmissions. So, isn't sure if they were just testing it. Regards (Arnab, ibid.)

Leh 4760 - 59+20 dB this morning, heard regularly during morn/eve. Port Blair also heard here at 0000z onwards before Leh signs on at 0130z.

H'bad 4800/Kolkata 4820/Chennai 4920 & few others - Co-channel QRM from China going on since ages. Several verbal/written complaints to AIR, nothing happened.

Sri Nagar 4950 - 59+30 dB here last night. Heard regularly.

Ranchi 4960/5985 - Off air since Oct 2006

Jammu 4830/5965 - Off air since Oct 2006

Kohima 4850 - Off air, heard only on special occasions.

Gangtok 4835 - Off frequency due to problem in synthesizer unit; Partha Sarathi from Siliguri spoke to the station engineer y'day, expected to be rectified by this week.

Kurseong 4895 - Was noted back on air after being off air due to

repairs, not checked recently (Alokesh Gupta, New Delhi, India, ibid.)

Hello Arnab, Thanks for your excellent analysis.

4760 Leh/Port Blair. I have positively ID'd Leh on several occasions. But never received PB. Hoping that last night's catch was the later.

4800 HYD & 4820 CCU --- Seriously, AIR needs to have a little talk with CRI on frequencies.

4965 Shimla. Quite OK here on a good day (or night).

4950 Srinagar. Typical AIR transmitter characteristics which isn't saying highly.

4895 Kurseong. Can't receive but I remember receiving their daytime frequency 7230 in past.

I will scan a few more nights to see if the MIA stations turn in. Cheers (Ashok, ibid.)

Hello Arnab, I have positively received daytime Leh last winter using the same SONY receiver but with the clip-on reel aerial which is a Sony standard accessory. I remember they were transmitting some Ladakhi programme.

I will try to catch Port Blair and Leh this afternoon if I am home early. From your description of the Port Blair programme content, it sounds exotic enough to warrant a serious effort.

Secondly, did anyone notice that last night (Jul 6th around 10.00 PM IST) AIR National channel frequency of 9470 was transmitting Russian programme. From the sound and diction it didn't appear to be AIR, but the real stuff from Russia. But quite puzzling that much later (after midnight) it had reverted to AIR programme. Cheers (Ashok, July 6, ibid.)

VOR is in fact registered on 9470 at 1500-2130, 200 kW, 255 degrees via Samara, but not sure if active or what language (gh, DXLD)

Last night (6 July 2010) AIR stations were noted with FIFA Football commentary on MW & SW. Of interest are the following.

4760, AIR Port Blair, sign on at 1825 UTC
4837.3, AIR Gangtok sign on at 1800 UTC
5050, AIR Aizawal sign on at 1825 UTC

Other stations noted continuously for the football commentary from 1730

UTC without sign off for the day were: 4775, 4810, 4910

The National Channel on 9425 & 9470 also carried the commentary. These special transmissions are scheduled on 7 & 11 July 2010 at 1825 to 2015 UTC (2355 to 0145 IST) or till end of play. 73 (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Raj Bhavan Road, Hyderabad 500082, India, *ibid.*)

I have been hearing some All India Radio 60m transmitters running extended schedules for the World Cup soccer quarter finals and semi finals. On 2 July at 1943 a commentary in English and Hindi was carried for the Uruguay vs Ghana quarter final match. Audible here past 2030 UT. Again on 6 July, the Netherlands vs Uruguay semi-final was monitored from 1900 UT onwards. On both dates, the following AIR frequencies were observed:

- + 4760, poor - likely Leh as Port Blair is normally much better here.
- + 4810, Bhopal - strongest signal by far.
- + 4837.22, Gangtok fair
- + 4910, Jaipur fair through Chinese open carrier
- + 5050, Aizawl - poor to fair.

I would anticipate these frequencies to be on extended schedule again 7 July for the Germany vs Spain semi-final, and for the final next week (Bryan Clark, Mangawhai, New Zealand, AOR7030+ and EWEs to the Americas, July 7, dxldyg via DX LISTENING DIGEST)

Special transmissions consisting of Running Commentary of FIFA World Cup Football are scheduled on 7 & 11 July 2010 at 1825 to 2015 UT or till end of play by the following SW Stations of All India Radio.

| | | |
|---------|----------------|---------------------|
| 4760, | AIR Port Blair | sign on at 1825 UTC |
| 4775, | AIR Imphal | sign on at 1030 UTC |
| 4810, | AIR Bhopal | sign on at 1130 UTC |
| 4837.3, | AIR Gangtok | sign on at 1800 UTC |
| 4910, | AIR Jaipur | sign on at 1130 UTC |
| 5050, | AIR Aizawal | sign on at 1825 UTC |
| 9425, | AIR Bangalore | sign on at 1320 UTC |
| 9470, | AIR Aligarh | sign on at 1320 UTC |

Reports to spectrum-manager@air.org.in (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, July 7, dxldyg via WORLD OF RADIO 1520, DX LISTENING DIGEST)

** INDONESIA. 3325, RRI Palangkaraya, 1210-1227, July 3. In BI with relay of the Jakarta news; after news and ID played choral National Anthem (Indonesia Raya) which ended at 1227; news and NA clearly // 3344.96 (RRI Ternate), 3995 (RRI Kendari), 4749.94 (RRI Makassar),

4869.93 (RRI Wamena) and 9680 (RRI Jakarta). After 1227 no longer //.

A surprising anomaly was that RRI Fak Fak (4789.96) was NOT // with the news! Atsunori Ishida's blog, which is normally accurate, shows Jakarta news here at 1200 on July 3, but was not. Heard Fak Fak from 1210 to 1230 with almost fair reception in BI with woman DJ playing pop Indonesian songs. First time I have ever found them not // with relay of the Jakarta news (Ron Howard, Asilomar State Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

** INDONESIA. 3995.03 RRI-Kendari, 0957, end of Quíran recitations, brief comment by man, into Arabic-influenced music. No break for news at 1000. 30 June.

7289.832, RRI-Nabire, 0758, easy listening Indo vocals, talk by a man at 0759, then a few seconds of "SCI" prior to 0800 RRI news. 30 June (David Sharp, NSW Australia: FT-950, NRD-535D, R8, ICF-2010, SW-7600GR, etc., dxldyg via DX LISTENING DIGEST)

** INDONESIA. Greetings Glenn, 9525.9, VOI June 28 at 1010, weak copy 232, end of news in English, followed by "Music Corner" with domestic pop music; transmission break (antenna change?) at ~1046, resumes in 2 minutes with good copy 343. ID, address and beginning of news in English then abrupt switch to Chinese with ID at 1100. Benefits from grey line propagation (C Zabriskie, R8 + 40m dipole (Houston, TX), DX LISTENING DIGEST)

9525.87, Voice of Indonesia in Arabic noted 1600-1700 UT, July 1. S=9 strength, but much fluttery signal (Wolfgang B, schel, Stuttgart, Germany, dxldyg via DX LISTENING DIGEST)

9525.88v, Voice of Indonesia, 1505*, July 2. Good signal till suddenly off the air.

9680, RRI Jakarta, 1604-1644, July 3. Running late with a nice program of wayang kulit (a shadow puppet play) (Ron Howard, Asilomar State Beach, CA, Etûn E1, dxldyg via DX LISTENING DIGEST)

9525.9, VOI managed a good signal and modulation July 2 during the 13-14 English hour, with usual features including Indonesian Wonder (singular), Music Corner; hit by het from China 9525.0 shortly after 1357 (Glenn Hauser, OK, DX LISTENING DIGEST)

9526-, VOI English, July 4 at 1324 ending Hilite of the Week about the professionalism of the national police force, into headlines starting with President Susilo Bambang Yudhoyono at Medina making a private Hajj since he's in the area anyway. Why does he have three names instead of one? Good signal and modulation.

9525.9, VOI Exotic Indonesia joint program with RRI Banjarmasin, since it's Tuesday, July 6. Listened from 1300 to 1330, excusing myself from taking copious notes. Good clear signal and modulation. Did hear <http://www.rribanjarmasin.info/> mentioned by the guy there, who also gave his full name once but as usual could not copy it. He's probably among the staff pictured with their zodiak signs under Crew on the Air at

http://www.rribanjarmasin.info/index.php?option=com_content&view=frontpage&Itemid=84
where I do not find any Mahendras. Is believing in astrological nonsense a condition of employment?

VOI website <http://www.voi.co.id> has lots of stuff but slow-loading and don't find anything about Exotic Indonesia program or Banjarmasin, and there is no search function.

Homepage does start playing audio (English at 1655, news headlines at 1700 but soon back to music unlike the 1300 show) whether you want it or not, and then you lose it navigating onward. But it may resume after a while via another embedded player on the next page (Glenn Hauser, OK, DX LISTENING DIGEST)

** INTERNATIONAL. L'ONA CURTA AMB M/SICA NJ 53 07/10

DISSABTE

0000 MYSTERY R./ PLAYBACK INTL ñIRREGULAR DIL A DIU, RELAY S
OCASIONALS- 6220
0000 R. AMICA ñHORARI IRREGULARñ 7610
0800 R. JOYSTICK via IRRS (1r DISSABTE DE MES) 9515
0800 R. CITY via IRRS (3r DISSABTE DE MES) 9515
0845 IRRS "39 DOVER STREET" (2n, 4t , 5E DISSABTE DE MES) 9515
1745 CHINA R. INTL "ESPERANTO KONCERTO" 11650
1830 IRRS "39 DOVER STREET" ñREPETICI"ñ 7290
1830 VOICE OF NIGERIA "TIME FOR HIGHLIFE" 15120
1900 VOA AFRIQUE "DECOUVERTE MUSICAL" 15730, 17550
1935 VOA AFRIQUE "REGGAE HIP HOP" 15730, 17550
2000 VOA AFRICA "MUSIC TIME IN AFRICA" 4940, 6080
2010 RFI "MUSIQUES DU MONDE" 9790, 7205
2015 CHINA R. INTL "ESPERANTO KONCERTO" ñREPETICI"ñ 7265, 9745
2205 WWCR "INTO THE BLUE" 9350
2245 CHINA R. INTL "ESPERANTO KONCERTO" ñREPETICI"ñ 7315, 9860

DIUMENGE

0000 R. AMICA ñHORARI IRREGULARñ 7610
0900 R. JOYSTICK via R.700 (1r DIUMENGE DE MES) 6005
0900 MV BALTIC RADIO (1r DIUMENGE DE MES) 6140
0900 EUROPEAN MUSIC R. (3r DIUMENGE DE MES) 6140

0900 R. GLORIA INTL (4t DIUMENGE DE MES) 6140
1505 VOICE OF NIGERIA "MUSICAL HERITAGE" 15120
1900 VOA AFRIQUE "SOUL USA" 9815, 17550
2000 VOA AFRIQUE "DECOUVERTE MUSICAL" ñREPETICI"ñ 15730, 17550
2000 VOA AFRICA "MUSIC TIME IN AFRICA" 4940, 6080
2132 BBC WS AF "CHARLIE GILLET'S WORLD OF MUSIC" 12095, 7405

DILLUNS

1400 VOA MUSIC MIX (DILLUNS A DIVENDRES) 15580, 12080
1633 RFI "COULEURS TROPICALES" (DILLUNS A DIVENDRES) 15300
2000 VOA AFRICA "AFRICAN BEAT" (DILLUNS A DIVENDRES) 6080
2105 VOA "AMERICAN GOLD" 15580, 6080

DIMARTS

2105 VOA "ROOTS & BRANCHES" 15580, 6080

DIMECRES

1830 R.TAIPEI INTL "JADE BELLS & BAMBOO PIPES" 6155
2105 VOA "CLASSIC ROCK SHOW" 15580, 6080

DIJOUS

1940 RFI "MUSIQUES DU MONDE" 9790
2000 VOA AFRIQUE "AFRO MUSIC" 15730, 17550
2000 WWCR "INTO THE BLUE" 15825

DIVENDRES

1830 VOICE OF NIGERIA "NIGERIAN POPULAR MUSIC" 15120
1940 RFI "MUSIQUES DU MONDE" 9790
2000 VOA AFRIQUE "MUSIQUE DE LA CARAIBE" 15730, 17550

DIES I HORES UTC. LA SELECCI" DE PROGRAMES ...S TOTALMENT PERSONAL I SUBJECTIVA. A mÈs de les freqüències recomanades, els grans serveis internacionals com la VOA, BBC o RFI en fan servir altres en paral·lel. Moltes emissores emeten via satèl·lit i alguns programes es poden escoltar als webs d'aquestes en streaming o descarregar en podcast. Per a mÈs informació consulteu llistats, revistes, internet, etc. Cordials salutacions, us faig arribar els meus llistats de programes. Fins la propera (Rafael Martínez, Barcelona, via Dario Monferini, playdx yg via DXLD)

** INTERNATIONAL VACUUM. Chile: Retransmission via Internet del Eclipse total de Sol - Domingo 11 de Julio 2010 [English version:]
http://docs.google.com/Doc?id=dff6tq3j_87ft42wbch
(via Yimber Gaviria, WORLD OF RADIO 1520, DXLD) See also PROPAGATION

** IRAN. I hope this e-mail finds you well. As you may know we have changed the format of our website newly. We would like to know your viewpoint in this regard as well as the content of the website. Any

criticism or suggestion is welcomed. The address is
<http://www.englishradio.ir> or <http://english.irib.ir> We would also be
very pleased to know your view about our programs such as Farsi for
you. I appreciate you in advance. Best regards (IRIB English Service,
Mohammad B. Khoshnevisan, Listeners Notebook, July NASWA Journal via
DXLD)

** ISRAEL. 15785, 02/Jul 1923-1935, Galei Zahal, in Hebrew, lively
conversation of male and female voices. At 1926 UT pop music. Today
with a reasonable signal. At 1931 back to conversation between
laughter in the studio. Probably an interview with a singer. At 1934
UT more pop music. Recorded in my blog. 35433 (Jorge Freitas, Feira
de Santana, Bahia, 12 14~~YS~~ 38 58~~YW~~, Brasil, Degen 1103 - All listening
in mode of filter Narrow the 6 kHz, Dipole antenna, 19 meters -
east/west - Balun 4:1, dxldyg via DX LISTENING DIGEST)

15785, Galei Zahal; 2235-2301+, 7-July; M with pop music to ID at ToH
into news; all in HB. SIO=2+52+. Nothing detectable on 6973 (Harold
Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180
ft. center-fed RW, all dates and times for all logs are UTC unless
otherwise noted, DX LISTENING DIGEST)

** ITALY. 26000, R. Maria logs:
1020 6 June, continuous music,, announced at 1028 by OM, Italian, SIO
242 (Alan Roe, Middx, July BDXC-UK Communication via DXLD)
1443 7 June, YL and OM talk in Italian, church service later, SIO 353
(Steve Calver, Herts, ibid.)
1502 12 June, hymn, OM & YL prayers, Italian, SIO 333 (David Gascoyne,
Kent, ibid.)
1605 9 June, OM preacher in Itralian, SIO 232 (Richard Thurlow,
Suffolk, ibid.)

** JAPAN [non]. 11655, NHKWNJRJ via CANADA, with another Friday-night
US oldies music show, July 2 at 1410 with ``Summer Holiday`` and
``Congratulations and Jubilations`` by Cliff Richard; 1417
``Downtown`` by Pet Clark; 1420 ``Don't Treat Me Like a Child`` by ??;
1423 ``Those Were the Days`` by Mary Hopkin; 1428 ``As Tears Go By``;
1430 ``Don't Have to Say You Love Me`` by Dusty Springfield. Every 3
songs or so, confidential Japanese YL DJ would back-announce; 1442 on
to jazz piano music with OM DJ, including 1448 ``Battle Hymn of the
Republic`` rather trivialized. 1458 cut off the air.

11655, NHKWNJRJ via CANADA, like on Friday also goes American songbook
on Saturday nights: July 3 at 1425, ``On the Street Where You Live``
by Eddie Fisher? 1427 ``Raindrops`` by YL; 1430 ``Cabaret`` by Lena
Horne? 1432, ``Days of Wine and Roses``, Andy Williams? 1435 YL
announcement in Japanese; 1435 unknown chanson by Edith Piaf; 1439 OM
DJ takes over talking over music; 1443 Chopin piano, but more

talkovers past 1451; cuts off air at 1458* (Glenn Hauser, OK, DX LISTENING DIGEST)

** KOREA NORTH KOREA. 3970.471, KCBS-Wonson, 1242, weak and warbly but able to parallel with 2850.014. Also heard: 3350-Pyongyang and 3959.7-Kanggye. 2 July.

5700.028, harmonic, KCBS-Pyongyang, 1215, second harmonic of 2850.014. Peaking at about S9+10dB, whereas the fundamental is very strong here. Have not noted this prior. 2 July (David Sharp, NSW Australia: FT-950, NRD-535D, R8, ICF-2010, SW-7600GR, etc., dxldyg via DX LISTENING DIGEST)

** KOREA NORTH. North Korea was loud on 7200 at 1245 in Korean and s/o[ff] was at 1249 with National Anthem. No sign of Myanmar (Burma) at all (Robin Harwood VK7RH, Norwood, Tasmania 7250, Radio Monitor SWLR-KS001, Icom R70 to a wire slung along curtain rail, July 6, dxldyg via DX LISTENING DIGEST)

** KOREA NORTH [and non]. 15245v, VOK, July 8 at 1317 in English but with lo het. Iffy listing for VOR in HFCC. But het shortly off, maybe caused by reduced carrier from SSB 2-way intruder on 15244.5, as SSB scratch only now audible.

More serious clash on 15245 at 1403 when VOK is in French to Europe, but NK-type music is mixing with talk in French. Checking listings later, that must be ...glise du Christ, scheduled Thursdays only at 1400-1430, 300 kW, 170 degrees from Woofferton. Aoki says it originates in Canada; WRTH UD has it under Canada, for N Africa. Now why would EdC choose to collide with NK also in French for its only broadcast? Because they don't know any better, NK not in HFCC (Glenn Hauser, OK, DX LISTENING DIGEST)

** KOREA NORTH [non]. 5910, Shiokaze/Sea Breeze via Yamata, 1411, July 2 (Friday). N. Korea jamming continues on ex: 6135, with 5910 in the clear with English. Scheduled for *1400 to 1430*

5910, Shiokaze/Sea Breeze via Yamata, 1411, July 2 (Friday). N. Korea jamming continued on ex: 6135, with 5910 in the clear with English. Scheduled for *1400 to 1430* (Ron Howard, Asilomar State Beach, CA, EtÜn E1, dxldyg via DX LISTENING DIGEST)

** KOREA SOUTH. QSL received from KBS World Radio, along with bookmark and something I haven't seen in quite some time: a Reception Report Form! Wow, that brought back a flood of memories, when stations regularly sent these out in the mail along with their program schedules and QSL cards. 73's, (Ed Insinger, Summit, NJ, July 5, DX LISTENING DIGEST)

** KURDISTAN [non]. via Ukraine, 11530, Denge Mezopotamya, 0515-0545, July 4, presumed with local pop music. Poor to fair. Mixing with WYFR (Brian Alexander, PA, DX Listening Digest)

** KUWAIT [and non]. 17550, R. Kuwait, Arabic direct to C&W NAM, underneath VOA French via Bonaire co-channel, July 5 at 2029, the latter cutting off at 2030 leaving RK in clear; still a fair signal at 2120 (Glenn Hauser, OK, DX LISTENING DIGEST)

** LAOS. 4412.689, LNR- Sam Neua, 1220, first reception here in a long time! And very weak tonight, with distinct Lao music. 30 June.

7145, Lao National Radio, 1200, Vietnamese (listed), very weak tonight (much weaker than usual) and first reception here in many days. Talk by a woman, presumed news, into local music. 6 July (David Sharp, NSW Australia: FT-950, NRD-535D, R8, ICF-2010, SW-7600GR, etc., dxldyg via DX LISTENING DIGEST)

he carrier from Laos was there but as David Sharp remarked, modulation was poor to non-existent. Did hear WA but she was weak. 1312 (Robin Harwood VK7RH, Norwood, Tasmania 7250, Radio Monitor SWLR-KS001, Icom R70 to a wire slung along curtain rail, July 6, dxldyg via DX LISTENING DIGEST)

** LIBERIA. 4025, Star Radio, heard daily here with reasonable signal. 17 June, 1905 news in English, 1907 end of "Star news", commercials, 1914 ID as "Star radio on 104 FM" then political talk programme. Sign-off somewhere between 2103 and 2109. 18 June, 2101 news in English, 2106 transmitter off in mid-programme (James MacDonell (Niger State, Nigeria), July 4, DX LISTENING DIGEST)

4025, Star Radio. July, 01 0641-0650 African music, male and female talks in English. 25522, 73's (L'cio Ot-vio Bobrowiec, Embu SP Brasil - Sony ICF SW40 - Dipole 18m, 32m, dxldyg via DX LISTENING DIGEST)

Another, JBA-carrier-only detection of presumed Star Radio, 4025-, July 2 at 0545, as usual slightly low compared to Cuba 5025.

4025.0, July 3 at 0609 I find the JBA carrier is now matching 5025.0 R. Rebelde, rather than being a tad lower. Presumed Star Radio. I wonder if Jamie has noted the off-frequency logs and got them to touch it up. It was much more distinctive when off a bit; we'll see if it stays.

4025-, Star Radio presumed, JBA carrier, July 4 at 0614 is again just barely lower compared to Cuba 5025. Of course Cuba could also be varying that much, as I am not measuring absolute frequencies. See

also UNIDENTIFIED 6025.

[and non]. 4025-, July 6 at 0617, JBA carrier slightly low compared to Cuba 5025; also the unID on 6025- matching 4025 offset.

4025-, July 7 at 0633 around sunrise in Monrovia, presumed Star Radio JBA carrier a tad lower than Cuba 5025 by BFO comparison tuning 1 MHz lower.

4025-, Star Radio presumed in slightly-low JBA carrier compared to Cuba 5025, and again the unID carrier on 6025-, July 8 at 0629 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MADAGASCAR. 5010 (USB + carrier mode), 1940-2025* 29.06, R Nasionaly Malagasy, Ambohidrano. Malagasy late broadcast commenting the live World Cup match Spain-Portugal which Spain won 1-0! 35444. I could simultaneously watch the match on Danish TV2 and hear the comments in Malagasy! (Anker Petersen, Denmark, on my AOR AR7030PLUS with 28 metres of longwire here in Skovlunde, via Dario Monferini, playdxyg via DXLD)

7105 (USB + carrier mode), RTV Malagasy. I still believe this must be something new/different that they are doing for World Cup (WC) coverage. It is just too consistently good from anything I had ever heard here in the past. The vastly improved daily reception started with the beginning of the WC coverage. July 1 was off the air, as there was no WC match.

July 2 randomly from 1315 to 1459*. Phone in show; WC/football Madagascar promos; Hi-Li music; coverage of WC match; Hi-Li music and suddenly off. July 3 randomly from 1352 to 1502* basically same format. Most days can hear // 6134.9v with weak signal, but 5010 (USB + carrier mode) is harder to hear.

7105 (USB + carrier mode), RTVM. Randomly from 1211 to 1459*, July 8. Fair to almost good with nice African Hi-Li music. ID and some music on attached audio; // 6134.9v and 5010 (USB + carrier mode) (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** MALAYSIA[and SARAWAK]. 1321-1413, July 1:

5030, Sarawak FM via RTM/Sarawak. Routine programming in vernacular with music format.

5964.92v, Klasik Nasional (KN) via RTM. Continued today with Islamic programming (reciting from the Qur'ân and Islamic type music); certainly not the traditional KN format (DJ + music); fair to almost

good reception; unable to determine who produced this, as there never was any ID; clearly // 6174.4v and 9750 till these both ended being // about 1350, with 5964.92v continuing on with Islamic programming till tune out at 1413. This Islamic format is not similar to R. Suara Islam programming, but is unique.

6049.6v, Asyik FM via RTM. Routine programming in vernacular with DJ playing music till pips at ToH; normal R. Suara Islam ID; start of reciting from the Qur'ān when audio suddenly ended; still no audio by 1413, just an open carrier.

6174.4v, Voice of Malaysia (VOM) via RTM. Islamic programming till about 1350 when they reverted back to normal VOM format; Islamic segment // 5964.92v. The whole time // 9750 (poor with QRM from Japan and China, but still discernible). ToH start of Radio Suara Islam but only got through the ID and start of reciting from the Qur'ān when audio suddenly ended. Holding up fairly well in LSB against QRM from CNR-1 on 6175.0.

7270.0, Wai FM via RTM/Sarawak (presumed). Routine programming in vernacular and music; normal QRM from China.

7295, Traxx FM via RTM. Routine programming with DJ in English with pop songs in English.

9750, VOM. See 6174.4v.

5964.92v, Klasik Nasional (KN) via RTM, 1238-1300, July 3. Pop songs; ToH iRadio Malaysia Klasik Nasionalî IDs and of course not // to VOM on 6174.4 // 9750; a check at 1345 found the new Islamic programming and WAS // 6174.4 and 9750.

So this new Islamic segment seems to have become a regular feature on both KN and VOM, but not sure just what the schedule is.

6049.60v, Asyik FM via RTM, 1310-1341, July 3 (Saturday). In vernacular; iBollywoodî program of Indian movie songs; fair. First time I have heard this show and found it very entertaining!

** MALAYSIA/SARAWAK. 7270.0, Wai FM and Limbang FM via RTM. July 8 was a special treat for me with PBS Nei Menggu off the air (also off on 9750); 1230-1300 usual program of indigenous chanting/singing (normally PBS Nei Mengguîs program of indigenous chanting/singing dominates); 1258 start of QRM with AIR IS via Chennai (a first for me at this time period!); in vernacular with Kuala Lumpur news and Wai FM ID; 1315 started a series of IDs for iRadio Malaysia Limbang FMî and mostly just iLimbang FMî; so there definitely is a segment here with a Limbang FM relay. Will PBS Nei Menggu be here tomorrow? (Ron Howard,

Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** MAURITANIA. MAURITANIAN PARLIAMENT PASSES LAW TO FREE MEDIA AMID CRITICISM FROM OPPOSITION | Text of report by Qatari government-funded, pan-Arab news channel Al-Jazeera satellite TV

The National Assembly in Mauritania passed a law to liberalise the audio-visual media market amid criticism from the opposition, which regards it as yet "another weapon to curb freedoms", Al-Jazeera TV reports on 2 July.

Under the law, privately-owned radio stations and television channels will be allowed to operate, reports Al-Jazeera TV correspondent in Nouakchott.

Pro-government legislators say the law, "the first of its kind" in Mauritania, makes it mandatory for state-owned media to become public broadcasters, says the correspondent.

"It is an unprecedented event in the country's history. It reflects the goodwill of the current government, guarantees the liberalisation of the media market and deepens pluralism and democracy," says Sidi Ahmed Ould Ahmed, an MP from the ruling majority.

The opposition is not "happy" with the current version of the law and sees it as a further restriction on freedom. It is critical of an article in the law that makes the awarding of licences to new media establishments conditional on the approval by the state body that controls the media and the press.

"It is a special kind of monopoly. The changes that the government says it is introducing are not changes but are nothing but a new form of control by authorities because it stipulates that a government decree is mandatory in deciding which media is to be given a licence," says Mohamed Mahmoud Ould Amat, an MP from the Alliance of Democratic Forces.

Under the law, licence fees for new radio stations range between 4,000 and 40,000 US dollars and is set at around 150,000 dollars for TV stations, according to Al-Jazeera TV.

In a live interview with Al-Jazeera TV, the president of the union of journalists in Mauritania, El Hocine Ould Madou, describes the law as a "breakthrough" in the realm of political pluralism in Mauritania as it ends the "eternal monopoly" of the state over the audio-visual media.

"In many African and Arab countries, the audio-visual media is seen as

part of the harem for the regimes. We are currently heading towards a kind of pluralism that allows all important private operators to open radio stations or TV channels," Madou says.

He has reservations, however, over the amended article 18, which he says is designed to "obstruct and delay" the textual implementation of article 3, under which the audio-visual media is free throughout the Mauritanian territory."

Under article 18, this freedom is "restricted" as far as "public TV channels and radio stations" are concerned, he says.

Unless this aspect is clarified in an additional appendix, media ownership will be "centralised" and "monopolised" by a financial and business elite, and denied to individuals and groups, he argues.

Source: Al-Jazeera TV, Doha, in Arabic 2100 gmt 2 Jul 10 (via BBCM via DXLD)

** MAURITANIA. R. Mauritanie, 4845 and 7245, full/data card in 3 months for a taped report and \$2.00. This was my ninth report sent to them in the lasts 3.5 years ([Bill?] Smith, MA, QSL Report, July NASWA Journal via DXLD)

** MEXICO. Re 10-26: I wanted to thank Don Glenn H. for his tutelage on the meaning of certain Mexican callsign designators. [XENVA]

I have reason to believe now, btw, that the Radio Onda slogan I have been hearing may be the name of a program and not the station slogan. I continue to work on mysteries on 1390 and 890 kHz here (Rick Barton, AZ, ABDX via DXLD)

** MEXICO. Re gh's previous TV DX --- I had ``Se Vale`` in strong for 2 hours on 3 yesterday from along the border. I saw Amanda Rosa, the host, but didn't know she hosted that show (didn't know the show existed til yesterday). Nice catch but wish it had been more than 1 mile or so from the border.

Ke is used instead of Que because first, that's how it's said, and second, because that's how all the young people spell it. All my Mexican friends spell it like that for sure, as long as they're talking with other friends. Think "2 u" with kids in the US, as opposed to the proper "to you," for example - Facebook, chat, text messaging, etc. Despite that, the Ke Buena stations also seem to play music that few young people would be listening to, as was the case in Merida when I was there, haha. Damn Ke Buena station drove me nuts, while all the younger folks (that's me included) listened to the electronic/hip-hop stations (-Chris Kadlec, Fremont, Mich., DX

LISTENING DIGEST)

Lots more sporadic E TVDX, to be enjoyed while it lasts. Here I am just mentioning a few items, not the total logbook for July 2-3, which I may get together later. All times and dates UT.

UT July 2 at 0000 on ch 2, fade in something about rayos, but before fade-out, can make out bug UR of a stylized seagull in a circle, and below it, XHI-TV. Nice to see a real callsign! See it here under Ciudad Obregón, Sonora: <http://www.tvdxtips.com/mexlogos.html> and not to be confused with sister station XHQ over in Sinaloa.

UT July 2 at 2038 on ch 4 from SSE, game show in pesos, uncertain bug in UR maybe net-2, but nothing on ch 2 from same direxion, rather more to the SSW. 2043 Ting ad for foot odor; Quintana Roo political ad, IFE PSA, 2045 Instituto Electoral de Quintana Roo.

This seems exotic to me, since I don't think I ever DXed this state (territory) during my previous TV activity sesquidecades ago ñ probably weren't any lowbanders there then. W9WI now lists two ch 4 stations in QR:

XHCEN Canc'n, 50 kW, net-5

XHCQR Chetumal, 41.82 kW, net-2

BUT, there is no ch 2 at Chetumal, while there is a 100 kW at Canc'n, so that makes what I am getting on 4 Chetumal, at 1366 miles.

UT July 2 at 2212, ch 4 has bug in UR I have queried before, with a dark circle at the bottom of which are the askew letters tv. Checking the Televisa website, <http://www2.esmas.com/canal4tv> I'm pretty sure it's like the 4TV logo of the XHTV network. It's just hard to make out the big black 4 against the backgrounds. It's also on this page <http://www.tvdxtips.com/mexlogos.html> but under the channel 4 local stations rather than as a network at the bottom.

W9WI does not show any relay of XHTV on 4, so it's presumably the DF station itself --- tho we know that some Televisa independents elsewhere in country do take some programs from 4TV and some of them could be on 4 too.

Anyhow at this hour there are opening credits in Spanish to an old movie, including a list of songs to come. TV Guide says it's ``Pasiones Infernales`` set on an island, which fits the opening scenes, Samoa mentioned. By 2230 on ch 4, movie audio is distorted; hope it's not that way on XHTV itself. Skip zone may have moved on.

UT July 2 at 2218, ch 3 is briefly // with same movie! But with a different bug in UR covering 4TV: tv3 italix, which is XHP Puebla.

UT July 3 at 0139, ch 3, XHBC Mexicali, curvy bespectacled weatheryl wraps up forecasts and her segment in Notivisa Vespertina.

UT July 3 at 0142, ch 5, XHAQ Mexicali, IEPC PSA, 0144 PSA for Tribunal Electoral de Baja California. What are we going to do for all these local references after 4 de julio?

UT July 3 at 0157, ch 4, ads for Suburbia, Soriana, local vote promo mentioning Sinaloa and Sinaloenses. Unfortunately there are two ch 4 there, each 100 kW: XHBS Los Mochis, offset minus, net-2; and XHMAF Mazatlán, offset zero, net 5.

UT July 3 at 0400, ch 2 fades in while antenna is SSW, with bug in lower right:
28 10:00 pm --- and below that
LAS NOTICIAS

So local newscast; 28 would be the temperature, and the clock reveals it's in the UT-6 zone, which if I have sorted out DST and non correctly, applies to only four states. Checking W9WI for full-power targets:

Baja California Sur: 3 stations

Chihuahua: 3 stations

Nayarit: 1 station

Sinaloa: 0

That narrows it down, and if we only knew which one(s) do local news at 10 pm, or at all, we might nail it. Chihua2 most likely (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

Very, very few network relayers in Mexico run any local programming at all (especially not XEW-2/Canal de las Estrellas and XHDF-13/Azteca-13 relayers). They don't run syndicated shows either. Some don't even insert local commercials and local text IDs into the network programming. Even the larger city relayers rarely run anything that is not on the network feed (except local commercials and text IDs).

Even the so-called independents don't run much local programming these days, except for news. Most independents run programs from XHTV-4 (4TV) with the 4TV logo covered by a local station logo and a few syndicated reruns. Some independents even rerun a few programs from XEW, XHGC-5/Canal Cinco, and XEQ-9/Galavision on a delayed basis.

Most network relayers in Mexico (even in the largest cities) do not run local news. Most local news airs on independent stations, usually only two to three times daily. I've never seen an XEW relay run any local news or any other local programs. A few large Azteca-13 and Azteca-7 relayers do run a latenight local newscast at the same time the networks run national news.

As for the local programming from XHFN-7 Monterrey, that is regional news which runs on weekday mornings until about noon, and it is aired on a handful of Azteca-7 relayers in Nuevo Leon and Tamaulipas.

Think about it. The U.S. is a rich country, yet there is very little local programming on TV other than news. Mexico is a poor country. And there are not many big cities in Mexico, either. Local TV advertising is not a big business in Mexico.

If network relayers would run some off-network programs with local commercials and local ID material, Mexico TV would be a lot easier to ID (Danny Oglethorpe, Shreveport, LA, TV DX Photographs <http://www.tvdxexpo.com> Mexico/Latin America TV DX Tips <http://www.tvdxtips.com> July 6, WTFDA Forums via DXLD)

Es TVDX July 3: mostly CANADA, q.v. but some from the south in Spanish too, all times UT. Antenna direxions are approximate and may be misleading:

1408 ch 2, SSE World Cup in Spanish, presumably net-2
1500 ch 4, rtv promos, i.e. XHGV-TV Las Lajas, Veracruz
1509 ch 4, SSE, toons from net-5, also 1510 // channel 3
1510 ch 2, SSE, WC // channel 4 mixing with toons
1615 ch 3 // 4 toons so net 5, audio a reverb apart on two TVs
1800 ch 2, movie in English (? subtitled?) briefly, net-5 bug
1939 ch 2, from south, dubbed movie, net-7 bug in UR
2118 ch 3, from south, 4TV Televisa deportes promo

Es July 4: bits in and out, mostly out. At 1619 UT channel 2 fade-in from south, FITNESS infomercial in Spanish, looks like TFP follows FITNESS but pronounced ``tep`` so the bottom bar of the E apparently in different color washing out. Incredibly phony-enthusiastic screaming announcer. Device priced in pesos at \$299 [the `dollar` sign means pesos in MExico, while if they really mean dollars, it's ``dlls.``, ``-EU``, ``USD`` or something like that]. 1622 phone number on screen is 01 (55) 41 60 45 62.

Then at 1630 another phone number preficed ``Gdl.`` as in Guadalajara, 50 04 01 03. So it's TVT, XEWO-TV. Apparently another infomercial starting, looks like AB Circle pro, i.e. for abs.

At 1630 on channel 4 // 3, Spongebob from net 5 (Glenn Hauser, OK, DX LISTENING DIGEST)

** MEXICO. 3 JULY 2010 Es, CDT: [& see GUATEMALA for a divergent log]
1500, 90.7, XHHLL, Hermosillo, SO "La Kaliente 90.7", m'sica mexicana

regional.

1514, 88.9, XHSSA, Sonora, Sonoyta, Radio Sonora, noticias with M&W in Spanish [public radio, I believe ñ gh]

1550, 90.7, XHQ00, Canc'n, Quintana Roo, "Imagen" SP talk/discussion.

1556, 92.3, XHCAQ, Canc'n, Quintana Roo, "Radio F rmula-QR", ads.

1630, 93.7, XHMRI, M rida, Yucatan "Ak  Suen  La Ke Buena", m sica mexicana regional; 620 miles! [i.e., rather short for Es]

1812, 90.7, XHLDC, Magdalena de Kino, Sonora, "Fiesta MEXICANA" promo exposici n en Magdalena de KINO, SONORA; m sica mexicana regional.

73's de Steve/AB5GP (Steven Wiseblood, Harlingen, TEXAS, EL16, 26:12N, 97:45W, Roadmaster VRCD400-SDU AM/FM\$ car stereo Winegard 8-element FM YAGI at 22 feet; times in CDT = UT -5, dxldyg via DX LISTENING DIGEST)

** MONGOLIA. V. of Mongolia, 12085, full/data ``Sunset in the Winter in Western Mongolia`` card in 51 days via registered mail. V/s Densmaa Zorigt, Mail Editor. Letter mentions testing on internet radio and welcomes comments and suggestions. Densmaa can be reached at: densmaa9 @ yahoo.com (Rich D'Angelo PA, QSL Report, July NASWA Journal via DXLD) Or Wood, MA spells it Zorgit (Sam Barto, ed., ibid.) More likely

** MOROCCO. 15345: Morocco already here (1410 UT), earlier than listed 1500Z switch from 15341. Talk in Arabic, apparently about World Cup, Uruguay and Almania mentioned. Now about players Podolski and Klose, so not "apparently". 73, (Eike Bierwirth, Leipzig / Germany, JRC NRD525 with PA RDT MiniWhip, dxldyg via DX LISTENING DIGEST)

** MYANMAR [non]. 7200.0, Myanma Radio. July 1, 2 and 3 not heard from 1250 to 1330. Also not on 7185.78. What is their schedule now? (Ron Howard, Asilomar State Beach, CA, Et n E1, dxldyg via DX LISTENING DIGEST)

** NETHERLANDS [non]. 15525, RNW on the air again with soccer special via BONAIRE, July 2 at 1334, VG, except game is not playing at the moment; instead talk mixed with music, seems outtroed as ``The Road To``. 1337 mention Port Elizabeth and vuvuzelas start sounding. By then I found unsynchronized // 15760 but much weaker. And at 1347 // 9420 also not synch, a couple sex behind 15525 and only poor, must have messed up Greece elsewhere. Sked via Wolfgang B schel shows all three of these are Bonaire, 320 degrees on 15525 and 9420, 80 degrees on 15760. Since Netherlands went on to beat Brasil (!), we are in for more of these SW specials (Glenn Hauser, OK, DX LISTENING DIGEST)

Football World Cup, half final Netherlands vv Uruguay, July 6 at 1800 UT. 06 July, Netherlands Holland Oranje vv Uruguay team, live coverage from 1800 UT.

5915, 1800-2200 53SW,57N MDC 250 255 Ndl RNW to Southern Africa
NIL in Europe, and covered by DWL Persian via Armavir Russia til 1830

UT

5950, 1800-2200 18,27,2 WER 500 210 Nld RNW S=9+40dB powerhouse

9895, 1800-2200 27S,28S NAU 500 230 Nld D RNW S=9+30dB

and QRM co-channel YFR in Romanian towards Balkan.

9895 1800-1859 28E WER 100 105 201 1234567 280310-311010 YFR

is disturbing RNW live coverage broadcast, YFR-WER is one third strength of 100 kW, than 9895 Nauen.

11670, 1800-2200 28S,38, WER 500 120 Nld D RNW S=9+20dB

15310, 1800-2157 8S,11 BON 250 320 Nld HOL RNW 320 degrees to Western NoAM; NIL in Germany.

17535, 1800-2200 46,47W BON 250 80 Nld HOL RNW to WeAfrica

S=9+10dB here in Germany (Wolfgang B,schel, wwdxc BC-DX TopNews July 6, dxldyg via DXLD)

RNW VG in Dutch conversation on special frequencies 11905 at 2056 July 6, and 13640 at 2059 concluding frequency list with this one for US & Canada, // and synchro 11905. Probably Bonaire but could be Guiana French or something else, as I think two Bonaire transmitters are accounted for elsewhere. At 2100, 2+1 timesignal, truncated? Pause, then two more pips, another pause, and joining news in progress.

Both these are on the list without sites provided by Media Network blog for WC coverage and I suppose we shall have to put up with one more RNW broadcast of this SBG nonsense, as if any nation's players' success in manipulating chequered balls had anything whatsoever to do with any significant contribution to humanity. Furthermore, 13640 must have blocked R. Tirana, duly registered and active on 13640 to North America at 1845-1900 and 2000-2030! R. Tirana has complained to RNW.

Full list without sites:

<http://blogs.rnw.nl/medianetwork/frequencies-for-netherlands-uruguay-on-6-july>

And 13640 collision likely to recur if final match is in same time period, unless averted.

[Later:] It turns out the RNW World Cup special on July 6 blocking R. Tirana in NAM on 13640 at 1845-1900 and 2000-2030 was via Sackville, as was // 11905. The two are also scheduled for the finale on July 11 from 1830 to 2200, but since R. Tirana does not broadcast in English on Sundays, there should be no collision then. We expect RNW to avoid using 13640 or any other R. Tirana frequency for future specials (Glenn Hauser, OK, DX LISTENING DIGEST) Viz.:

FREQUENCIES FOR NETHERLANDS-SPAIN WORLD CUP FINAL

The Netherlands will face Spain in Johannesburg on Sunday 11 July at 1830 UTC in the final of the FIFA World Cup 2010. If the score is level after 90 minutes, an extra 30 minutes will be played, followed if necessary by a penalty shoot-out. The following shortwave / mediumwave frequencies will carry live coverage in Dutch (all times UT):

- * 1200-2200: 1296 kHz for Benelux
- * 1800-2200: 5915 kHz to South Africa
- * 1700-2200: 5935 kHz to Indonesia, Australia & Indian Ocean
- * 1700-2200: 5950 kHz to Europe and Scandinavia
- * 1700-2200: 9895 kHz to SW Europe
- * 1800-2200: 11670 kHz to SE Europe & Middle East
- * 1800-2200: 11905 kHz to US East Coast
- * 1800-2200: 13640 kHz to US & Canada
- * 1800-2200: 13685 kHz to Central & East Africa
- * 1700-2200: 15310 kHz to Caribbean & Florida
- * 1800-2200: 15475 kHz to South America [TDF, so GUF]
- * 1700-2200: 17535 kHz to Atlantic Ocean & West Africa

(July 8th, 2010 - 13:19 UTC by Andy Sennitt, Media Network blog via DXLD) See ANTARCTICA

Frequenties - Tour de France

[There is LOTS of duplication as this shows what frequencies are supposedly audible in each Eurocountry to the exclusion of others! Whilst giving us lessons in meterbands and Dutch respellings]

NOS Radio Tour de France is van zaterdag 3 juli tot en met zondag 25 juli 2010 te beluisteren via de Wereldomroep van 14.00 tot 18.00 uur Nederlandse zomertijd. [1200-1600 UT]

Ontvangstgebied Frequentie Meterband

| | |
|-----------------------|-------------------|
| Albanië | 13700 22 |
| België | 5955 49 |
| Bosnië en Herzegovina | 13700 22 |
| Bulgarije | 13700 22 |
| Denemarken | 7235 41 |
| Duitsland | 5955, 7235 49, 41 |
| Engeland | 9595 31 |
| Estland | 9620 31 |
| Finland | 9620 31 |
| Frankrijk | 5955, 9895 49, 31 |
| Griekenland | 13700 22 |
| Hongarije | 5955 49 |
| Ierland | 9595 31 |
| Italië | 5955, 9895 49, 31 |
| Kosovo | 13700 22 |

| | |
|---------------------|--------------------|
| Kroatië | 5955, 9895 49, 31 |
| Letland | 9620 31 |
| Liechtenstein | 5955 49 |
| Litouwen | 7235, 9620 41, 31 |
| Luxemburg | 5955 49 |
| Macedonië | 13700 22 |
| Malta | 13700 22 |
| Moldavië | 13700 22 |
| Monaco | 5955, 9895 49, 31 |
| Montenegro | 13700 22 |
| Nederland | 5955 49 |
| Noord-Ierland | 9595 31 |
| Noorwegen | 9620 31 |
| Oostenrijk | 5955 49 |
| Polen | 5955, 7235 49, 41 |
| Portugal | 9895, 13700 31, 22 |
| Roemenië | 13700 22 |
| San Marino | 5955, 9895 49, 31 |
| Schotland | 9595 31 |
| Servië | 13700 22 |
| Slovenië | 5955, 9895 49, 31 |
| Slowakije | 5955 49 |
| Spanje | 9895, 13700 31, 22 |
| Tsjechië | 5955 49 |
| Turkije | 13700 22 |
| Verenigd Koninkrijk | 9595 31 |
| Zweden | 9620 31 |
| Zwitserland | 5955 49 |

Radio Tour de France is ook wereldwijd live te beluisteren via het Wereldomroep satelliet kanaal RNW1 en via het internet
<http://www.rnw.nl/nederlands/article/luister-live-naar-de-wereldomroep>
 Frequentie Zoekmachine
 Voor een frequentie advies op maat kunt u terecht op
<http://www.wereldomroep.nl/fzm>
 (from <http://sites.rnw.nl/pdf/TourdeFrance2010.pdf> via DXLD)

** NEWFOUNDLAND. CANADA. 930, CJYQ, St John's NL is now IDing as
 ``This is Newfoundland Labrador`` (Paul Crankshaw, MWC yg 23 May via
 MW Report, July BDXC-UK Communication via DXLD) Had previously IDed as
 ``Radio Newfoundland``. Full ID as heard online 18 June at
<http://www.thisisnewfoundlandlabrador.ca> --- ``You're listening to 9-
 30 AM CJYQ. This is Newfoundland Labrador, a station of Steele
 Communications, St John's, a division of Newcap Inc.`` (Tony Rogers,
 ed. ibid.)

What nonsense; ``Newfoundland Labrador`` is a name already taken: by
 the entire province (gh, DXLD)

** NEW ZEALAND. 11725, Radio NZ International. (Rangitaiki). 0534-0605. 20 June. English. This program reminds me why I have always considered RNZI one of the best SW broadcasters. Excellent music program featuring mostly cover versions of island musicians playing popular music from the 50 to the 70s. Pips and ID at TOH followed by news. VG (Joe Wood, TN, MARE Tipsheet July 2 via DXLD)

7440, RNZI, 1555-1600, July 3. In English; Hawaiian song and older pop song; pips; news; fair (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** NIGERIA. 15120, VON, 1504-1533, July 3. Man and woman in English with iAfrican Hourî (news and views from an African point of view); several items about the World Cup; Voice of Nigeria IDs; almost fair. I check for this regularly, but not often that I hear them. The man announcer was interesting in that his accent almost sounded Asian, while the woman had a light African accent (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** NORTH AMERICA. [Pirate]. 6925 USB, Hard Tack Radio, 0020-0045, July 3, ID, email address. Variety of Bluegrass, Celtic, and Patriotic music. Good.

[Pirate]. 6930 USB, Radio First Termer, 0015-0040, July 4, IDs. Talk about history of Radio First Termer. Talk about SAMS Club. Poor to fair (Brian Alexander, PA, DX Listening Digest)

[Pirate]. 6930, R. First Termer at 0050, July 4. M with steady stream of obscenities directed at Islamic martyrs. Possibly a re-broadcast from 2006, since it mentions 9/11 happening 5 years ago. Announcer named Dave Rabbit, including URL. W with ID, claiming to operate on "69 Megacycles". Starting "Three hours of hard rock" at 0100. Playing music that was played to American soldiers during the VN war. Tributes to vets. Pretty obscene. Very strong (Icom R75, Mike Bryant, Louisville KY, dxldyg via DX LISTENING DIGEST) Next must be same: (gh)

PIRATE: 4 July 2010 at 0100 UT tune in on 6930 USB. Good reception tonight allowed me to enjoy the humor of Dave Rabbit, MC of the show. Phone call simulation of the Jerky Boys; hysterical On Star emergency spoof call; the chronology of the life of Dave Rabbit, among others. Based on the information presented during the show, this was a rebroadcast (Ed Insinger, Summit, NJ, July 5, DX LISTENING DIGEST)

** NORTH AMERICA. Happy Independence Day from The Crystal Ship!

Greetings, friends! Hope everyone is having a happy and safe 4th of July! As you may know, The Crystal Ship has been off the air for about

two months due to a mechanical failure - OK, a broken antenna. We've repaired the problem and are back on the air.

Although the fourth will be technically past in UTC time, it'll still be the Fourth in the US -- so we'll be broadcasting some appropriate marches along with our regular fare tonight. Also, keep your ears peeled for a string of new commercial spots, promoting 'The Donner Pass Diner'!

Tonight we plan to be using a slightly different frequency of about 6862 kHz, to avoid WYFR which seems to be signing onto 6875 around 0200, according to my information.

The show is planned to start between 0030 and 0100 UT, or 8:30-9:00 pm EDT. -- (John Poet, The Crystal Ship, 2338 UT July 4, TCS mailing list via gh via dxldyg in advance via DXLD)

The Crystal Ship notified he would be back on early UT July 5 on 6862, to avoid WYFR 6875 later. I tuned in at 0056 and at first heard nothing, then some AM music buried in the noise level; just signed on? (Glenn Hauser, OK, DX LISTENING DIGEST)

[Pirate]. 6861.94 AM, The Crystal Ship, 0155-0215, July 5, patriotic music. ID. Email address. Fair.

[Pirate]. 6949.90 USB, WLDJ, 0450-0454*, July 5, rock music. IDs. Woman announcer. iVoice of the Last DJi. Weak. Poor in noisy conditions.

[Pirate]. 6930 USB, WEAK Radio, 2335-2400+, July 5, IDs. Blues music. R&B mx. Oldies pop music. Good (Brian Alexander, PA, DX Listening Digest)

** NORTHERN MARIANA ISLANDS. 21550, R. Free Asia, Mandarin, July 4 at 0627, 304 degrees via TINIAN audible again in the nightmiddle, // 13760, 15120, 15615, 17615, and best as always SAIPAN 17880; no jamming audible.

21500, similar signal to 21550, but not // in tonal Asian language, M&W discussion, SE Asian-sounding music, July 4 at 0627. Per Aoki it's RFA in Tibetan via TINIAN, 297 degrees at 06-07 only (Glenn Hauser, OK, DX LISTENING DIGEST)

** OKLAHOMA. 1120 KEOR Catoosa, OK Minor change 10K/.7K CH DA-2 from 2 KW, 36-18-25 / 95-58-22 (A)
FACILITY AND PARAMETER APPLICATIONS AND GRANTS, ((A) = application, (G) = grant) (Broadcasting Information edited by Lee Freshwater, IRCA DX Monitor July 3 via DXLD)

That might explain why 1120 has been silent for months; granted in the meantime, and upgrade underway?? Or just not worth running, under initial 2 kW facilities (gh)

Hi, Glenn. I've been watching 1340/1120 the past month, mainly during am and pm drive-time. 1120 still silent. 1340 "live" IDs have mentioned only "KJMU Hot 1340 The Groove" but pre-recorded ID's still mention KEOR 1120. Haven't heard any more oriental language programming on 1340. Guess I need to call Hardman Communications here in Tulsa to find out (if they'll tell me) the situation.

BTW, 1380 is still blissfully empty without IBOC (Bruce Winkelman, Tulsa, OK, July 7, DX LISTENING DIGEST) KMUS off the air tnx Disney

** OKLAHOMA. 1520, KOKC, Sunday July 4 at 1339 UT during ``The Native American Speaks``, breaking for Worldvision/AIDS PSA, then resuming with host Michael Dotson interviewing a Citizen Pottawatomie (or Potawatomi) from Montana who had stopped off in Albuquerque on the way to OKC, and had an equally gringo name. This used to be at 1030-1100 UT Sundays, so I check the full schedule at <http://www.kokcradio.com/programming.aspx> to update MONITORING REMINDERS CALENDAR.

Besides this, weekend programming offers some other worthwhile stuff unlike the far-right wacko talkshows on weekdays; all times UT!

Sat

1500-1530 Oklahoma Regents of Higher Education

Sun

1000-1100 ABC Perspectives [really 1006-, I assume]

1130-1200 ABC World News [not the same as -- This Week at 1400??]

1330-1400 Native America [sic]

1400-1430 ABC World News This Week

1430-1500 Mayflower Congregation [OKC gay-friendly church; BION]

2200-0100 Kim Komando into UT Monday

Mon

0100-0130 Oklahoma Regents of Higher Education

(Glenn Hauser, Enid, DX LISTENING DIGEST)

** OKLAHOMA [and non]. 1580, KOKB Blackwell still modulationless Sunday July 4 at 1331 UT, so I strain to hear the Spanish station below open carrier as on Saturday mornings: no, only English heard today, 1335 fading up with sermon; also at 1401 English. The local noise level here is extreme, and could not even hear this without the KOKB carrier to quieten the frequency. Certainly more than one understation could be involved, but still suspect an English station has Spanish only on Saturdays (Glenn Hauser, OK, DX LISTENING DIGEST)

Meanwhile I have searched websites for all the 1580 stations in neighboring states plus LA, NE and not found any admissions of Spanish on Saturday mornings, tho some are inexplicit.

1580, KOKB, still not recovering modulation, open carrier only at 2125 check July 5. But back on at 2147 July 6. No doubt it will be silent again in a few days.

1580, KOKB Blackwell, open carrier at 1246 July 8; still lots of skywave on high-end MW frequencies, but no Spanish audible here today Thursday. At 1404 recheck, KOKB had resumed modulating with ad for Frontier Lanes bowling in Stillwater (Glenn Hauser, Enid, DX LISTENING DIGEST) see also UNIDENTIFIED 1580

** OKLAHOMA. With antenna due west, July 7 at 0508 UT, KUOK-35, 35-1 is decoding OK with Univisi n from Woodward. This is the full-power station ``relayed`` on analog LPTV 38, 48 into the somewhat larger OKC market. It's only SD, unlike Univisi in Wichita KDCU-31 which promotes Mundial availability in HD.

But I am also getting Woodward's own LPTV, KOMI on RF 34, at 0510 UT with a golf game sponsored by DeutscheBank of all things. PSIP reads DTV 24-1 KOMI-SD. W9WI lists this as 15 kW ERP, independent. Yet it has an equal or better signal than megawatt KUOK! Stays in, fully decoding with no breakup past 0600 when changes to caracing from Anderson IN.

Found website <http://www.komitv.com> but no program sked! Seems they do live streaming of city commission meetings, anyway and simulcast morning radio show on KWOX-101.1. Still visible but starting to lose signal at 1430 UT. DTV converter does not want to give me KOMI by entering channel 34, but instead KOCB OKC 33-1, so I have to get it by manual tuning.

At 0510+ also getting OETA-HD on RF 30, which is K30AE-D in Alva, 15 kW. Some other weak signals from that direxion could be other Alva/Cherokee translators (Glenn Hauser, Enid, DX LISTENING DIGEST)

Mr. Hauser, As we recently switched to the America One network we are still working out some of the broadcast kinks. We should have a program schedule posted soon. Thank you for your patience and for watching KOMI TV (Chris Amerine, IT Department, Systems Administrator, Omni Media Group, Inc, 2728 Williams Ave. Ste. R, Woodward, OK 73801, *ibid.*)

KOMI-DTV, RF 34, Woodward, replied to my inquiry and sent an xls program schedule, most of which is from America 1, a favorite of LP TV

stations, since it's free? Lots of public-domain programming. Color coding indicates (besides irregular city commission meetings, I suppose), only local origination is M-F 6-7:30 am CDT Morning Show simulcast with KWOX-101.1; M-F 9-10 am Swap Shop; and an hour of gospel-huxtering partly in Spanish on Sunday mornings.

Did not see any A1 bugs so programming source was unknown. Could not find any online listings for KOMI at Titan, TV Guide or Zap2it. I'm only likely to get it late night or early morning, so possible A1 shows of interest are: Wed 11-11:30 pm CDT Rebel TV; early Sun 12-2 am Macabre Theatre; 2-3:30 am Weird Science Cinema.

UT July 8 around 0600, KOMI 15 kW signal was axually better than megawatt neighbor KUOK 35; transmitter sites are different, so perhaps a propagational quirk, but when Woodward is in, it seems KOMI normally does as well or better than KUOK; something fishy. Is KUOK really running on low power? Or KOMI higher power? (Glenn Hauser, Enid, DX LISTENING DIGEST)

** PAKISTAN. 11575, 04/Jul 1351-1503, R Pakistan, in Urdu. Typical Pakistani music. At 1355 male talks and more typical Pakistani music. At 1400 male talks, beep signal and ID by female voice, announcing the newsletter. At 1406 male talks and begins what seems to be traditional reading the Koran. At 1435 looks like the end of reading the Koran and starts a sequence of typical music. The sign remains the same degree. At 1450 national anthem(?), then at 1451 only a carrier without modulation. At 1501 I hear male and female voices, but with low modulation, although the carrier is on the same level. Recorded in my blog. 35333 (Jorge Freitas, Brasil, dxldyg via WORLD OF RADIO 1520, DX LISTENING DIGEST)

** PAPUA NEW GUINEA. 3905, July 6 at 1153 music, no QRhaM at first but quickly fading and losing to SSB on the side. Presumed R. New Ireland, Kavieng. LSR in Enid is edging later now, 1120 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

** PAPUA-NEW GUINEA. 3915 // 5960, Radio Fly; 0924-1016+, 1-July; Mostly low key pop music -- no familiar western tunes; M commentary in Pidgin 0930-0935+ ending with ID by W, then more music. Commentaries in Pidgin by M&W 1000-1015 when music continued. English "Drink responsibly" announcement at 1011. SI0=242 for both. 3915 needed USB to avoid co-channel ARO which bled thru occasionally. 3915 signal peaked about 0945 and was gone by 1005. Before 1000, 5960 was only audible on an occasional peak. At 1001, I noticed that 5960 was steady and quickly became better than the 3915 peak. 5960 was best in LSB. Local sunrise here was 0959 (Harold Frodge, Midland MI, MARE Tipsheet July 2 via DXLD)

5960 R. Fly. E-mail QSL from Jobby Paiva received on 6/30 for 6/26 reception. Report included a 7 minute recording referred to in the e-mail and a screen shot of the Perseus spectrum during reception at the same time period on 6/30. I won't be holding my breath on the QSL card, Hi! These days, an e-mail QSL is pretty much all you can count on. E-mail received read as follows (answers the location question but not the station's power for which I will query Jobby):

Quote

Dear Bruce, Greetings from Tabubil in the Star Mountains of the Western Province of Papua New Guinea.

Thank you for your email which I received yesterday. I must apologise as I didn't get around to replying most of my emails yesterday but am going through them today.

I confirm that you were listening to Radio Fly. We are an FM radio station but only expanded into shortwave about a month ago. 5960 kHz & 3915 kHz.

What you were listening to was the service announcements by Beri Pius. She is a journalist who does mainly news but tries a bit of broadcasting or Disc Jockeying as well. She usually does the Friday & Saturday nights as we are also short staffed.

Thanks for your detailed report which I will forward to our technical personnel. Unfortunately we haven't designed a QSL card yet. Once we do, we will send you one. Until then, I thank you for your report.

Regards

Jobby Paiva

Radio Fly

P O Box 1, Tabubil, WP | Phone: 6493924 | Mob: 72385942 | Email:

Jobby.Paiva @ oktedi.com / jobby.paiva @ gmail.com

"Be The Miracle, Don't Wait For It To Happen"

Unquote

If you use Jobby's gmail.com address, you will have to respond to his e-mail filter service request before the e-mail is forwarded, but that is quick and easy (and safe). (Bruce Churchill, Fallbrook CA, July 1, Cumbre DX via DXLD)

? He doesn't answer the location question, as 3915 and 5960 are supposed to be in two different places (Glenn Hauser, DXLD)

3915, R Fly, 0921-1000+, Music program of Pops, Island Pops, and Reggae. M announcer host in PD about every 10 minutes with song announcements and what sounded like messages. 6 minute apparent newscast at 0930 starting out with ID and TC as "R. Fly, half past 7 long Papua New Guinea. 2010." Surprised to find this with readable signal and clear of any hams!! And oddly better than 5960 which was covered by local QRM. (30 June) (Dave Valko, Dunlo PA, HCDX via DXLD)

** PERU. 4826.55, UNID LA noted July 2 at 2305 too weak in the static to tell if the language was Portuguese or Spanish. No station listed in Latin American Shortwave Logs published by <http://www.mcdxt.it/LASWLOGS.html>

The conditions this evening was amazing towards Peru and Bolivia on the 60 m band. Several stations were way above normal strengths. Hope someone can identify this one. Regards (Thomas Nilsson, Sweden, July 3, dxldyg via WORLD OF RADIO 1520, DX LISTENING DIGEST)

R. Sicuani on 4826.56 now positively IDed --- I made a recording tonight with my Perseus between 2255-2305 UT but no ID was heard.

But the station was positively IDed tonight at 02 UT by Torolf Johnsson at his summer QTH 20 km west of Uppsala. Check out <http://www.delegum.se/dx/Ljud/Sicuani.mp3> (Published on NORDX).

By the way, Torolf has one of best QTH you can find in Sweden, without mains supply, only battery power for his receivers. He has also a fantastic beverage antenna park at disposal. Check his website <http://www.delegum.se/dx/>

His recording has very quiet background with only low static where my recording suffers heavily from thunderstorm static over Jutland in Denmark. Regards (Thomas Nilsson, Sweden, 1045 UT July 4, WORLD OF RADIO 1520, DX LISTENING DIGEST)

OAX7T v4826 0.3 kW R. Sicuani ``LV de Canchis``, nominal 4835 (WRTH 2010 page 303 via WORLD OF RADIO 1520, DXLD)

4826.55, 0145-0225* 04.07, R Sicuani, Sicuani (presumed), Spanish preacher, sometimes shouting. A few pieces of instrumental music was played in between 23222 with CODAR QRM. Seems reactivated after being off the air since July 2009. Actually I passed the station in a tourist bus on Nov 16, 2006! The station is located in the middle of the big village Sicuani, 135 km south of Cusco, in the flat highlands at about 3,400 meters altitude with the antenna tower located on a nearby mountain. Most inhabitants are Quechoa Indians (Anker Petersen, Denmark, on my AOR AR7030PLUS with 28 metres of longwire here in

Skovlunde, via Dario Monferini, playdxyg via WORLD OF RADIO 1520, DXLD)

New 4826.55, 0100-0215, 05+06.07, R Sicuani, Sicuani, Spanish, steady religious talks and a single hymn, 23232, CODAR QRM + heterodyne from Zimbabwe 4828. Best 73, (Anker Petersen, Denmark, in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdxyg via DXLD)

** PERU. UnID 4850 PERU --- 30/06 2310 UT, PRU, R. UnID, Huanta, S, quechua, ads venda biblia, 0015 programa La Hora de la Esperanza, S-2, QRN 2 RFA

http://www.asesorempresarial.com/web/adjuntos-sumilla/2010-04-19_VCSBMCC.pdf

(Rogildo Fontenelle Arag, Quillacollo, Bolivia, 17° 23' 00.65" S, 66° 15' 49.60" W, Sony ICF-2001D / Lowe HF-225E, LW 26m - RGP1, July 1, HCDX via WORLD OF RADIO 1520, DXLD)

Pertinent points from lengthy uncopiable pdf legal notice as above:

Resolución Viceministerial, Lima, 29 de marzo de 2010, published in El Peruano, 19 de abril 2010:

Abilio Ephraim Gonzalez Ludeña [no accents except the tilde printed] has been granted authorization for a commercial tropical shortwave station on 4850 kHz, callsign OAW-5E [including the hyphen], emission 10K0A3EGN, nominal power 1 kW, classification D.

Studio at:

Jr. Miguel Untiveros No. 431, distrito y provincia de Huanta, departamento de Ayacucho [coordinates also given]

Transmitter plant at:

km 03, carretera a Huancayo, Huanta, Ayacucho, G.C. 74-14-46 W, 12-56-00 S

Service area: within contour of 46 dB uV/m

Has twelve months to start broadcasting following installation and testing. Needs to report progress in three months, from date of notification (Glenn Hauser, WORLD OF RADIO 1520, DX LISTENING DIGEST)

** PERU. 3329.59, Ondas del Huallaga, 1157, Spanish, comments (or ad) by a woman, talk by a man with a mention of Huancayo. Good, but fading fast. 30 June.

4774.97, Radio Tarma, 1207, Spanish, fair with local ads and excited,

upbeat, announcer. Difficult copy with cochannel CW QRM and also CODAR. 30 June.

4824.42, LV de la Selva, 1125, poor-to-fair with huaynos. Brief comments by a man. In the clear. 30 June. [WORLD OF RADIO 1520]

4826.52, Radio Sicuani, 1145, Spanish, thanks John Wilkner tip, colliding with LV de la Selva and causing a big het. Partially readable in USB with talk by a man and local time check, then into general conversation. 6 July. [WORLD OF RADIO 1520]

4857.43, Radio La Hora, 1146, brief announcement by woman between songs, huaynos, fair at best. 2 July.

4939.96, Radio San Antonio, 1131, ilas noticiasî read by a man and several mentions of ilima,î but no ID. Talk by a second man after 1138. Fair to good. 7 July.

4955.006, R. Cultural Amauta, 1144, Spanish, mention of "Huanta" by a man and into local music. Good-to-very good. 30 June.

5039.204 R. Libertad, 1135, good with ad string, several reverb mentions of "JunÎn", nearly 100% copy in LSB, despite CODAR (and het on the high side). 30 June (David Sharp, NSW Australia: FT-950, NRD-535D, R8, ICF-2010, SW-7600GR, etc., dxldyg via DX LISTENING DIGEST)

** PHILIPPINES. 15190, 1905 9 May, R. Mambula, Philippines, IDs, announcements, testing, English, SIO 444 (John Sadler, Herts., July BDXC-UK Communication via DXLD)

Never heard R. Pilipinas called that before. Not mentioned as such in WRTH 2010; no hits on that word in the DXLD archive nor in my e-mail archive. Nor can Google translate it from ``Filipino`` language.

Googling on it and find Mambula applies to places in Fiji and South Africa. Plus this:

http://dictionary.chamoru.info/display.php?action=view&id=7029&from=action=search|by=M|nr_page=3

That's getting closer to the Philippines. Maybe it's a similar name (Glenn Hauser, OK, DX LISTENING DIGEST)

** RUSSIA. We just came to know the Voice of Russia (VOR) Khabarovsk staffs of Japanese language department are to resign and close the branch in August. Khabarovsk branch has been known to us very friendly and has heart warming programs. It seems the policy of the VOR has been changing to more News oriented station, after a new head (Mr. Bistrisky) came in to the station in 2008. VOR programs, as appreciated by PWBR and nominated to Ten of the Best Shows of the year

for many years supported by abundance of musical archives, has been known with its excellent music programs. Alas, many of those music programs are vanishing and a kind of entertainment programs are going to be less day by day. We concern even the listeners letter corner is to be cut off. The SW transmission is only one frequency this season. They had 3-4 frequencies in the past (Toshimichi Ohtake / JSWC, Kamakura, Japan, Jun 27, DSWCI DX Window June 30 via WORLD OF RADIO 1520, DXLD) So, WTFK?

** RUSSIA. Re 10-26: Dear Glenn, please my apologizes for my typo mistake, about 5930 kHz of radio Rossii - the exactly text is "... - *no* motorboat sound!" - that's why I wrote NW Russia. 73s, (Rumen Pankov, Bulgaria, July 5, DX LISTENING DIGEST)

** RUSSIA. 9680, VOR (site?), 1437-1454, July 8. When did this start? In English; program VOR Treasure Store with dramatization of iThe Signalî by Vsevolod Garshim; celebration of his 155 birth year anniversary; RRI buried underneath. Noted VOR going off at 1600 (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

** SAUDI ARABIA. Still 9580 kHz (0300-0600, 1700-2200 UT) and 11855 kHz (in between 0600-1700 UT) are listed for this site [Jeddah], but are they still on air? (Kai Ludwig, shortwavesites yg via DXLD)

Yes, although probably on even lower power and irregular (Mauno Ritola, Finland, ibid.)

** SERBIA [non]. 9675, R Serbia, IS into YL read news. She had a REALLY difficult to understand accent/speaking style. A thick accent coupled with rushed/mumbled speech really doesn't cut the mustard! Via Bijeljina per <http://www.Short-wave.info> ID repeatedly as "This is the International Radio of Serbia, Stay Tuned" at 0040 and into the same mumbling lady with English features re Serbia that was equally hard to understand. I wonder if they have other announcers? SIO 444. 0030-0045 9/Jun (Kenneth Vito Zichi, Williamston MI, MARE Tipsheet July 2 via DXLD)

** SIKKIM. Re 10-26: AIR Gangtok still heard on 4837.5 kHz. Noted ending live commentary alternately in Hindi & English of FIFA Football match early today morning at 2120 UT (2.50 am IST of 3 July 2010). Also noted today morning on 4837.5 at 0100 UT sign on. 73 (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Raj Bhavan Road, Hyderabad 500082, India, Telefax: 91-40-2331 0287; Cell: 94416 96043; <http://www.qsl.net/vu2jos> <http://www.niar.org> July 2, DX LISTENING DIGEST) See also INDIA

4837.22, AIR-Gangtok, 1828, on late with World Cup coverage. Parallel

to several other AIR outlets. Presume this is the site (drifting off nominal). 2 July (David Sharp, NSW Australia, July 8: FT-950, NRD-535D, R8, ICF-2010, SW7600-GR, etc., dxldyg via DX LISTENING DIGEST)

** SLOVENIA. ESLOVENIA, 918 MW, Radio Slovenia, Ljubljana, 2030-2135, 30-06, Identificaci n en ingl s, locutor, noticias en ingl s: "The news of Radio Slovenia", noticias de Europa, "The weather", a las 2033 noticias en alem n. Interferencia de Radio Intercontinental, Madrid, en la misma frecuencia. 32333 (Manuel M endez, Lugo, Espa a, Escuchas realizadas en Reinante, costa del Mar Cant brico, Grundig Satellit 500 y Sony ICF SW7600G, Antena de cable, 10 metros, DX LISTENING DIGEST)

** SOLOMON ISLANDS [and non]. 5019.97, R. Happy Isles Shania Twain song, M announcer, Island song. Usual theme melody at ToH, then news by M with ID at 1009. Vanuatu 5054.97 was //3945 same time. PNGs 3905, 3385 (OC), 3365, 3325, 3290, 3275, and 5960 // 3915 were also in at the same time. (26 June) (Dave Valko, Dunlo PA, HCDX via DXLD)

** SWEDEN. SAQ 17.2 kHz transmission video --- Joze S52AB reports having received very good signals during Sunday's SAQ transmission, and has produced a YouTube video showing the results. He writes:

Hello all, Very good signal SAQ on 17.2 kHz in Slovenia (JN75ou) July 04, 2010 - video: RX: RFT EKD 300 and ANT: Mini Whip PA0RDT on 6.up
Regards 73, Joze s52ab <http://lea.hamradio.si/~s52ab/>

(Southgate http://www.southgatearc.org/news/july2010/saq_video.htm
via Mike Terry, July 7, dxldyg via DXLD)

** SYRIA. QSL: Radio Damascus, 12085 kHz, via TX Adra, in 7 days, QSL, stickers, sheet with the Arabic alphabet, and flag of the radio station. V/s : Amelia Puga (Segretaria Redaccion Espa ola) Email : amelucas@hotmail.es (Alvaro L pez Osuna (Granada-Espa a), via Dario Monferini, July 6, playdx yg via DXLD)

** TAJIKISTAN. V. of Tajik external service on 7245 is on the air 0800-1800. English now heard only at 1300-1400 (they announced this also at the end of the broadcast). Russian at 0800-0900 and others are in Tajik, Farsi, Dari, Arabic, etc. The former English slot at 1700-1800 maybe is Pashto/Dari or similar. Reception is difficult (Rumen Pankov, Bulgaria, 21 May, July BDXC-UK Communication via DXLD)

7245.007, Voice of Tajik, 1300, English, in the clear with ID by a woman, iThis is the Voice of Tajik(istan), broadcasting on   As she went into frequencies and schedule, an open carrier came on and CNR-2 program faded-up at 1302. Still partially readable under CNR. 2 July (David Sharp, NSW Australia: FT-950, NRD-535D, R8, ICF-2010, SW-7600GR, etc., dxldyg via DX LISTENING DIGEST)

** TIBET. Re 10-26: 7350, 1538-, Holy Tibet Jun 28 Fair reception with Tibetan chants. Looked for parallels. 9480 very difficult due to WTWW on 9479 and VOA Philippines splatter from 9485 (very strong; Special English). 6010 just at threshold. Nothing noted on 6200 (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

Hi Walt, Happy to see such a nice variety of logs from your property far north of Victoria. You must be very pleased to be listening again from such a great location!

Was of course interested in your log of CNR-11 (Tibetan Service) via China. Back in late April they changed their schedule of the English language segment (iHoly Tibeti), doing away with their former 1430 to 1500 UT time slot on 6010 // 7350 // 9480. I was unsuccessful in determining just what happen to iHoly Tibeti and thought perhaps they had completely dropped it from their schedule.

Can you confirm the current iHoly Tibeti schedule via CNR-11?

BTW ñ You probably know that 6200 would have been PBS Xizang, but that has been off the air since April 28. Off since then are:
5935, 7240, 7450 (in Chinese) and
4920, 5240, 6110, 6200 and 7255 (in Tibetan).

Wonder if these will ever return again? I miss them!! Thanks again for sharing your observations with us. Best regards, (Ron Howard, Asilomar State Beach, California, July 4, cc to DXLD)

** TURKEY. V Of Turkey frequency change? I've been listening to the English service of VoT since 2030 UT on 9635 kHz. Is it a frequency change (to avoid R. France Int. on 7205) or a switching error (French was aired until 2025 UT)? Reception is good in France. Regards (JM Aubier, 2059 UT July 7, dxldyg via WORLD OF RADIO 1520, DX LISTENING DIGEST)

They have been 'asleep at the switching' before so I would not be surprised. But that looks like a bad collision. TRT has been resistant to clearing other collisions. Further monitoring should tell (Glenn Hauser, ibid.)

Back to normal this Thursday. Voice of Turkey was on its usual frequency (7205) with heavy QRM from RFI. JMA (Aubier, July 8, ibid.)

** UGANDA. 4975.97, R. Uganda/UBC, 0004-0100+, On late again with rap and pop (or whatever its called these days) music. W announcer over music at times including nice simple "UBC Radio" ID at 0007. More

nonstop music. Live M at 0042, but the signal had faded and all I could copy was a mention of July 3rd. Took phone call to 0050 then. Really faded badly, but was still on past 0100. (3 July) (Dave Valko, Dunlo PA, HCDX via DXLD)

** UGANDA [non]. via France, 15410, Radio YíAbaganda, 1709-1750+, July 3, tune-in to non-stop tape loop consisting of test tones and tape loop saying "We're sorry you've reached a station that is unavailable at this time. Please try again later" along with "Live 365" jingle. Talk in listed Swahili at 1739. Weak. Poor in noisy conditions. Sat only (Brian Alexander, PA, DX Listening Digest) Still SNAFUed

** UKRAINE. Ukraine is back on SW as I hear their English program now, July 1 at 0900 UTC on 11620 kHz. Up to 09 I heard Ukrainian (Erik Koie, Copenhagen, Denmark, July 1, dxldyg via WORLD OF RADIO 1520, DX LISTENING DIGEST)

Very weak station here at 1145 on 11620, so weak could not even identify the language. The rest of the 25 metre band is virtually dead here too. Tried Global Tuners receivers in Germany and Austria, similar. Global Tuners Greece receiver just has China Radio International. On previously used schedule should be Ukraine still on air in English (Mike Barraclough, England, ibid.)

I heard nothing on 11620 today from 1000 UT onwards, except a very weak carrier, - I guess Erik heard only an engineering maintenance day transmission from Kharkov this morning?

Here is the A-10 schedule, taken from dxld March 20. 73 wb (Wolfgang B_schel, 1315 UT July 1, ibid.) Viz.:

UKRAINE. Radio Ukraine International
Summer A-10 tentative broadcasting schedule:

Ukrainian

| | | | | | | | | |
|-----------|-------|-----|-----|----|-----|-----|----|------|
| 0000-0500 | 7420 | KHR | 100 | kW | 055 | deg | to | Rus |
| 0100-0300 | 7440 | LV | 600 | kW | 303 | deg | to | NoAm |
| 0600-0800 | 9840 | KHR | 100 | kW | 290 | deg | to | WeEu |
| 0800-0900 | 11620 | KHR | 100 | kW | 277 | deg | to | WeEu |
| 1000-1100 | 11620 | KHR | 100 | kW | 277 | deg | to | WeEu |
| 1200-1300 | 11620 | KHR | 100 | kW | 277 | deg | to | WeEu |
| 1300-1700 | 9420 | KHR | 100 | kW | 055 | deg | to | Rus |
| 1800-1900 | 7440 | KHR | 100 | kW | 290 | deg | to | WeEu |
| 2200-2300 | 6145 | KHR | 100 | kW | 290 | deg | to | WeEu |
| 2300-2400 | 7440 | LV | 600 | kW | 303 | deg | to | NoAm |

English

| | | | | | | | | |
|-----------|------|----|-----|----|-----|-----|----|------|
| 0000-0100 | 7440 | LV | 600 | kW | 303 | deg | to | NoAm |
|-----------|------|----|-----|----|-----|-----|----|------|

0300-0400 7440 LV 600 kW 303 deg to NoAm
[see note below; i.e. 0300 was suspended earlier]
0500-0600 9840 KHR 100 kW 290 deg to WeEu
0900-1000 11620 KHR 100 kW 277 deg to WeEu
1100-1200 11620 KHR 100 kW 277 deg to WeEu
1900-2000 7440 KHR 100 kW 290 deg to WeEu
2100-2200 6145 KHR 100 kW 290 deg to WeEu

German

1700-1800 7440 KHR 100 kW 290 deg to WeEu
2000-2100 6145 KHR 100 kW 290 deg to WeEu
2300-0000 6145 KHR 100 kW 290 deg to WeEu

Romanian

1700-1730 657 CRN 25 kW to ROU
1930-2000 657 CRN 25 kW to ROU
2100-2130 657 CRN 25 kW to ROU

As you can see, most of frequencies for transmissions to Russia and Europe were changed in opposite to the previous summer seasons. I have my doubts that these changes are apt because of possible considerable interferences.

Real schedule can be changed taking into consideration the financial troubles. First of all it concerns the [high] power transmission to North America, which from February 22 has been shortened by one hour at 0400-0500 UTC (the second English language transmission to North America). (Alexander Yegorov, Ukraine, dxld March 20 via BC-DX, *ibid.*)

Radio Ukraine International strong at 1700 on 7440, clear channel, German programme (Mike Barraclough, England, July 1, *ibid.*)

Yes, German noted on air at 1709 UT, parliament report in German language, S=9+20dB here in Germany.

Checked 9420 Ukrainian towards Siberia and CIS states twice at 1300-1700 UT but heard ERT Avlis Greece only.

So, probably - on air on shortwave again on restricted schedule, to spend the budget earned from Voice of Russia Lviv Krasne relay rent on 7440 night and 11655 at noon. 73 wb (B_schel, *ibid.*)

Radio Ukraine heard in English on 7440 at 1948-1953 with a fairly strong signal but fighting with similar strength co-channel station presumably China. Totally unlistenable.

The VoR schedule, http://english.ruvr.ru/radio_broadcast/schedule/ has been amended to show only 0100-0200 for 7440 to North America.

Regards (Harry Brooks, North East England, UK, 2005 UT July 1, *ibid.*)

So please confirm whether it's really RUI in English again at 00-01 on 7440 instead of VOR. Reception here too poor to tell at 0015 July 2 check. Compare to VOR on 9890 (Glenn Hauser, *ibid.*)

Yes, it was. 2300-2400 and now again from 0100 RUI in Ukrainian was carried on 7440, too. The transmission appeared to be pretty undermodulated, but this could have been a deception, caused by the signal being rather backscatter than direct reception here, just a bit more than 600 km from the transmitter location.

Earlier 6145 carried the scheduled programming until 2400. It is supposed to be followed by 7420, beamed to western Siberia, after 0000, but no trace of such a signal here. Until 2400* 6145 was pretty strong, so at least a faint trace of a transmission on 7420 should have been audible here.

Now the interesting question is whether the new 11665 relay of VOR German 0900-1000 still exists or has again been bumped as well. It could be that I will still be asleep at this time, so if someone else could check it out.

Poor reception? I find the other way round WBCQ on 7415 amazingly strong here, relaying the big sponsor of North American shortwave broadcasting, only interrupted by a canned WBCQ ID at 0100 hourtop. Also pretty good are Greenville with Radio Marti on 7365, Bonaire on 6165 and 6190, Cuba on 60 and 49 metres.

Also WWCR on 4840 and 5935 comes in. Sackville is remarkable for a just barely readable CBC North on 9625, something I never heard before. Good night (Kai Ludwig, Germany, *ibid.*)

But none of those transmit from deep North America where I am (gh) RUI was reported back on SW as of July 1, so I tried to hear it on 7440 instead of VOR during the 00-01 UT hour July 2, when English to NAM was previously scheduled. At 0015 check, a weak signal only on 7440, too poor to tell if it's RUI, but unseems // 9890 VOR. Kai Ludwig in Germany confirms that RUI has resumed this broadcast, plus Ukrainian at 01-02 (Glenn Hauser, OK, DX LISTENING DIGEST)

11655 heard July 2 with very good strength at 0950 with VOR German service as before to 1000 off. 11620 heard at same time, weaker than 11620 but still good strength, with Radio Ukraine International but in Ukrainian, not English. 11620 also noted today at 0720 with Radio Ukraine International in Ukrainian (Mike Barraclough, England, 1008 UT July 2, *ibid.*)

Log July 1/2, differs somewhat of RUI official schedule:

11620 0700-1000 Ukr, Ukr, Ukr, S=9+30dB strength, TX s-off at 0959:53 UT. QRM co-channel 0900-1000 UT by CRI Xian 500 kW beast in English.

7440 1700-2000 Ge, Ukr, En

6145 2000-2400 Ge, En, Ukr, Ge

7440 2300-0100 Ukr, En

7440 0100-0200 scheduled VoRussia English relay via Lviv-Krasne UKR; but Kai Ludwig says RUI in Ukrainian instead, July 2.

7440 0200-0400? Ukr, Ukr, En

9840 0500-0700 En, Ukr S=9+10dB strength

VoRussia German via Lviv Krasne site at 0900-1000 UT, July 2nd, with powerful S=9+50dB, compared to Kharkov at S=9+20 .. 9+30dB level. 73 wb (Wolfgang B, schel, wwdxc BC-DX TopNews July 1-2, dxldyg via DX LISTENING DIGEST)

Heard reactivated Radio Ukraine Int in English on both 6145 and 7440 kHz tonight (Sat 3 July) at 2245 UT tune-in with Saturday listeners' letters programme. This doesn't tie-in with their website schedule which has 6145 carrying Ukrainian at 2200-2300.

At 2300 German programme started on 6145 and Ukrainian on 7440, which does correspond with their website schedule at:

<http://www.nrcu.gov.ua/index.php?id=162>

(Alan Pennington, Caversham, UK, AOR 7030+ /longwire, WORLD OF RADIO 1520, ibid.)

Hello all, Hearing radio Ukraine at 0000 UT on 7440, 4 July 2010 reading listeners letters complaining that they are off the air. Very good signal here in Montreal on Degen 1103 with telescopic antenna (Gilles Letourneau. Montreal, Canada, ibid.) English

I heard 9840 on air at 0630 today (July 3) with a good clean signal. Sched says 0600-0800 UT, but it was off when I checked again at 0756 and 11620 was on air playing music. Probably they do change frequency before the hour. The long time used IS was heard at 0800 and then Ukrainian talk. 11620 peaking to S9 with some deep fades. Nice audio as Kai remarks. 73 (Noel Green, England, DX LISTENING DIGEST)

7440 was not on air yet at 1657 but at 1659 re-check, with the transmitter being fired up into ongoing program audio of fill music. Strong signal, good modulation depth with more bass than before, when the Kharkov transmitters delivered only poor signals (as if only 20 percent of the HF energy went into the air and the remainder straight into the ground) with rather low modulation. I suspect it is in fact no longer this facility but either one of the other two Ukrainian SWBC

sites instead, probably in this case and also later on 6145 rather Lutch [WRTH: Luch on MW] than Krasne (Kai Ludwig, Germany, July 3, dxldyg via DX LISTENING DIGEST)

Heard reactivated Radio Ukraine International in English on both 6145 and 7440 kHz tonight (Sat 3 July) at 2245 UT tune-in with Saturday listeners' letters programme. This doesn't tie-in with their website schedule which has 6145 carrying Ukrainian at 2200-2300. At 2300 German programme started on 6145 and Ukrainian on 7440, which does correspond with their website schedule at:

<http://www.nrcu.gov.ua/index.php?id=162>

(Alan Pennington, Caversham, UK, AOR 7030+ /longwire, WORLD OF RADIO 1520, ibid.)

RUI: I noted Krasne back on the air this morning around 0300 with the usual buzz and above MUF (weak) propagation (Olle Alm, Sweden, July 4, via Kai Ludwig, dxldyg via DX LISTENING DIGEST) WTFK?

7440, 0148-, Radio Ukraine International Jul 6 I'm hearing RUI weakly in Ukrainian at this time. Normally in Masset, reception is far better than in Victoria, so I sure find it hard to believe that it's actually 500 or 600 kW. Sounds to be more like 100 kW from Kharkiv, but I guess the experts suggest that it's back to the Lviv-Krasne center. Strange, but they went into English at 0200 after the IS. This is different than normal, which used to always have English at 00 and 03 or 01 and 04 depending on the season. Now that's strange. I was certain that it was RUI initially at 0200 but now rechecking at 0209, it's VORWS with News and Views (Walter Salmaniw, Masset, B.C., dxldyg via DX LISTENING DIGEST)

Summer A-10 schedule of Radio Ukraine International from July 1:

0500-0700 9840 KHR 100 kW / 290 deg WeEu En/Ukr
0700-1000 11620#SMF 250 kW / 312 deg WeEu Ukr, x KHR 100 kW / 290 deg
0900-1000 11655 LV 500 kW / 303 deg WeEu relay Voice of Russia Ge
1700-2000 7440^KHR 100 kW / 290 deg WeEu Ge/Ukr/En
2000-2400 6145*KHR 100 kW / 290 deg WeEu Ge/En/Ukr/Ge
2300-0100 7440 LV 500 kW / 303 deg NoAm Ukr/En
0100-0200 7440 LV 500 kW / 303 deg NoAm relay Voice of Russia En
[see report above: it was RUI in Ukrainian; did this change?? -- gh]
0200-0400 7440 LV 500 kW / 303 deg NoAm Ukr
#co-ch 0800-1000 CRI in English
^co-ch 1900-2000 CRI in Hungarian/Romanian
*co-ch 2000-2200 CRI in Polish/Albanian/Hungarian, 2200-2300 VOR in Russian (DX Mix News, Bulgaria, 7 July via DXLD)

As reported I suspect that not only 11620 has changed sites. And it is in fact Issoudun that also uses 6145, an airtime swap established long ago. Here the clash is really bad (Kai Ludwig, Germany, July 7, dxldyg

via DX LISTENING DIGEST)

Radio Ukraine heard in English on 7 July 2010 at 2200-2300 on 6145 and 7440. Very good signal on both frequencies with only slight co-channel interference on 6145. These times and frequencies are contrary to DX Mix News, <http://groups.yahoo.com/group/dxld/message/47003> and Radio Ukraine schedule, <http://www.nrcu.gov.ua/index.php?id=162> which also has the wrong frequency listed for the 0300-0400 English broadcast. Nothing heard on 11620 at 1113-1117 today 8 July, which is supposed to be Radio Ukraine in English. The same broadcast is heard on there internet stream with excellent audio reproduction. Regards (Harry Brooks, North East England, UK, 8 July, dxldyg via DX LISTENING DIGEST)

**** U K. BBC WORLD SERVICE ATTRACTING MILLIONS IN NEW AUDIENCES TO TV, ONLINE, MOBILE AND FM IN CHANGING MEDIA CLIMATE, says 2009/10 Annual Review**

BBC World Service expanded its reach on new platforms last year in the face of a dramatic drop in global shortwave listening trends, according to the BBC World Service Annual Review for 2009/10, published on 5th July.

The Review provides information about BBC World Service's performance during a year of major news events such as the earthquake in Haiti and the elections in Iran and Afghanistan.

During the year, BBC World Service attracted around 9 million new viewers to its television, online and mobile services, in addition to new listeners to BBC radio programmes through local FM and medium wave radio partner stations in a number of countries.

This increase came despite a loss of 20 million short wave radio listeners during the year, reflecting the increasing global decline in short wave listening.

Overall, BBC World Service drew a weekly multimedia audience of 180 million across television, radio, online and mobiles ñ an eight million decline from the previous year.

In his foreword, BBC World Service Director Peter Horrocks said: "The headline figures only tell part of the story. The strategic move into Arabic and Persian television channels has been vindicated."

The estimated BBC Arabic television audience was up 3.5 million, making it the largest BBC's largest language service with an audience of 22 million across all platforms, while BBC Persian has an estimated 3.1 million viewers in Iran.

Commenting on the effectiveness of BBC World Service, he added: "We are only beginning to appreciate the full impact of our journalism on local media and even on the course of events."

He also cited the impact of citizen journalism on BBC World Service, especially during the disputed elections in Iran, when BBC Persian was receiving up to eight user-generated items a minute and traffic to its online site was up 155%: "BBC World Service will be a standard-setter in the new platforms and the new spaces, just as it has over the years in radio."

Other review highlights:

- Online performance was up 39% to 7.3 million unique users.
- BBC World Service launched 18 new mobile sites in 2009/10, attracting 4 million page impressions.
- Independent research continues to indicate that BBC World Service's reputation for providing unbiased and objective news and information is stronger than that of any other international radio competitor in most markets surveyed.
- BBC Global News ñ which includes BBC World Service, BBC World News television and the BBC's international news online services ñ had a record global weekly audience of over 241 million during 2009/10. Peter Horrocks became Director, BBC Global, News in February 2010.
- BBC World Service's Grant-in-Aid funding during 2009/10 was £268m.

(BBC World Service International Publicity via Alokesh Gupta, New Delhi, dxldyg via DXLD)

BBC World Service Annual Review for 2009-10 has been published
http://www.bbc.co.uk/worldservice/specialreports/annual_review_2010.shtml

Includes the BBC's review of World Service activities and operations for the past year. There are links there to the full annual review. Interesting items to this group:

- 1) Decrease in 20 million in shortwave listenership -- noted especially in Bangladesh, India, and Nigeria -- countries where one would think shortwave is still the key method of listening.
- 2) 39% increase in "visitors" (however defined) to BBC World Service online

A key "pull quote" from Peter Horrocks (Director, BBC Global News [which includes World Service]) appears on page 1:

"The figures show the success of our multimedia strategy and investments for global audiences. But the continued dramatic decline in short wave listening shows that those audiences are rapidly changing the way they access international news. Unless BBC World Service can accelerate its response to those changes, it will face a rapid deterioration in its impact.î

Looks like they're greasing the skids for further reductions in shortwave utilization, as had been mentioned a few months ago when the audience numbers first came out.

It's worth a read partly because it sets forth what the BBC believes the agenda and priorities for the World Service should be in the months and years ahead. Whether we longtime observers of, and listeners to, the World Service agree with this agenda is another matter (Richard Cuff / Allentown, PA USA, July 5, swprograms via DXLD)

At this point, I don't know if it's the research numbers that dictate the policies or the policies that dictate the research numbers. Keep in mind that I just barely passed my college statistics course many years ago, but I remain skeptical that anyone can produce such definitive numbers on listenership half a world away where electricity is still considered a luxury. (I'll probably be taken to the woodshed by Kim Elliott for making a remark like that.) (John Figliozi, Halfmoon, NY, *ibid.*)

I'm with you on this, John. While I fully support a move to include "new media" distribution, it all seems to have the air of self-fulfilling prophecy. We broadcast less; we report fewer listeners, so we broadcast less, so we have...

Another news article on the BBC report:
http://www.theregister.co.uk/2010/07/06/bbc_radio_review/
(-Rob de Santos, *ibid.*)

Peter Horrid has *shoved* these changes down listeners throats. I am quite dubious of anything really that comes out of his mouth. It's essentially the same type of programming one can get in other countries, a sort of radio version of CNN.

The beginning of the end came when they got rid of most of their entertainment programming. If they want to increase listenership, vary what you broadcast and maybe this former listener will come back (Maryanne Kehoe, ODXA yg via DXLD)

**** U K. BBC CHIEF ACKNOWLEDGES DAB FLOP & INTERNET RADIO 21ST CENTURY
BECKONS**

The Register By Andrew Orlowski Posted in Music and Media 6 July 2010

BBC Chairman Michael Lyons has called for a review of its radio strategy - acknowledging the failure of DAB and the Corporation's neglect of internet radio. It's a call for a new direction that comes from the top - but some of his executives might need to be dragged kicking and screaming into the 21st Century. Lyons didn't mince his words. . . http://www.theregister.co.uk/2010/07/06/bbc_radio_review/
(via Mike Terry, dxldyg via DXLD)

**** U K. Millions of UK motorists face £300 bill to install digital
radios as ministers press ahead with FM switch-off --- Crazy!**

[http://www.dailymail.co.uk/news/article-1292531/Millions-motorists-face-300-
install-digital-radios-ministers-press-ahead-FM-switch-off.html](http://www.dailymail.co.uk/news/article-1292531/Millions-motorists-face-300-install-digital-radios-ministers-press-ahead-FM-switch-off.html)
(via Mike Terry, July 7, dxldyg via DXLD)

Please send in your comments to the Daily Mail; let's see what the public think (Mike Terry, ibid.)

Other than non-UKOGBANIans? Already 673 comments as of 1825 UT July 7,
so a few more might get shufflelost (gh, DXLD)

**** U K. BBC 6 Music Channel Saved; BBC Asian Network, not so much...**
http://news.yahoo.com/s/afp/20100705/wl_uk_afp/britainmediabbc

BBC Asian Network considered for closing, says this article about how
the BBC 6 Music Channel is to be saved.

.....

The BBC's 6 Music channel is to be saved from closure after a report
published by the BBC Trust on Monday found there was no "convincing
case" to shut it down.

The announcement follows a major strategy review of the public
broadcaster, which considered proposals presented by the BBC Executive
last March, including plans to axe the distinctive channel.

The prospect of closure sparked angry responses from a host of
supporters -- among them rocker David Bowie -- who value the channel
for its alternative and lesser-known rock and pop music.

The Trust's Strategy Review published Monday along with the BBC's
Annual Report, stated: "The Trust does not agree that there is a
consistent strategic rationale for closure on grounds either of
promoting digital development or market impact."

The Trust said that if the BBC executive wanted to put forward a "different proposal" for its music radio stations, as part of an "overarching strategy" for digital radio, it would consider that.

Proposals to close the BBC's Asian Network, however, will be considered, the Trust said, while online broadcasting will see its budget slashed by 25 percent.

BBC Trust Chairman Sir Michael Lyons said the corporation must "accelerate changes to its behaviour" as it moves into a digital future... (via Clara Listensprechen, dxldyg via DXLD)

** U K [and non]. Some VT Communications changes:

Radio Prague in Spanish:

0000-0027 NF 7410 ASC 250 kW / 235 deg to SoAm, ex 9445

BBC in French

0600-0630 NF 11865 RMP 500 kW / 168 deg to NoAf, ex 13820

KBS World Radio in Arabic:

2000-2100 on 9620 SIN 250 kW / 120 deg to NoAf, really till 0100!!!
[5 straight hours of Arabic? Surely not! -- gh] [Anyway tonight the transmission cut off before 2100. I have not listened throughout, but at 2058 the Sines signal was already gone. Instead another open carrier had surfaced, a bit too weak for thoroughly audible modulation, but I think this is KSDA. ñ Kai Ludwig, dxldyg via DXLD]

1900-2000 on 15365 RMP 500 kW / 168 deg to NoAf, deleted from July 1

Additional txion of WYFR Family Radio in English:

2000-2100 on 5975 DHA 250 kW / 225 deg to SoAf, really till 2200

2000-2100 on 9450 DHA 250 kW / 210 deg to SoAf, really till 2200

2000-2100 on 9740 DHA 250 kW / 210 deg to SoAf, really till 2200

Additional txion of Radio Huryaal in Somali:

1730-1800 on 9840 MEY 100 kW / 030 deg to EaAf Fri, new from June 25

1730-1800 on 9840 DHA 250 kW / 215 deg to EaAf Sat-Thu, still on air

Test txions of Radio Kuwait in Arabic, cancelled from July 3

2200-2400 on 15305 SKN 300 kW / 290 deg to NoAm Wed/Thu/Fri

0000-0200 on 11720 SKN 300 kW / 290 deg to NoAm Thu/Fri/Sat

0200-0400 on 9855 SKN 300 kW / 290 deg to NoAm Thu/Fri/Sat

(DX Mix News, Bulgaria, 7 July via DXLD)

** U S A. US Senate confirms BBG nominations

Yesterday's session of the US Senate confirmed by unanimous vote the

following nominations to the Broadcasting Board of Governors (BBG):

- * Victor H. Ashe, of Tennessee for a term expiring August 13, 2010.
- * Walter Isaacson, of Louisiana for a term expiring August 13, 2012.
Mr Isaacson, will be BBG Chairman.
- * Michael Lynton, of California ,for a term expiring August 13, 2012.
- * Susan McCue, of Virginia for a term expiring August 13, 2011.
- * Michael P. Meehan of Virginia for a term expiring August 13, 2010.
- * Dennis Mulhaupt of California for a term expiring August 13, 2011.
- * Dana M. Perino of the District of Columbia for a term expiring August 13, 2012.
- * S. Enders Wimbush, of Virginia for a term expiring August 13, 2010.

(Source: Congressional Record)(July 1st, 2010 - 14:37 UTC by Andy Sennitt, Media Network blog via WORLD OF RADIO 1520, DXLD)

** U S A. Radio Marti, 5 July 2010 at 1500 UT sign on, 11845 kHz. Special 4th of July program in Spanish. Patriotic music played during conversation, with mention of the signers of the Declaration of Independence. At 1524, jammer began, making the signal barely audible. 73's, (Ed Insinger, Summit, NJ, July 5, DX LISTENING DIGEST)

** U S A [and non]. WORLD OF RADIO monitoring chex: Thursday July 1 at 1501, starting new #1519 on WRMI webcast, but when I check 9955 at 1516 all I hear is another voice in another language --- hmm, it's Russian, so YFR as scheduled via Taiwan also on 9955; no sign of WRMI, off the air? No jamming, anyway. Jeff White was not aware of a power outage at this time. WOR 1519 also confirmed on WWRB 3185 webcast until 0400 UT Friday. Next: 2029 UT Friday on WWCR 15825.

WORLD OF RADIO monitoring chex. Confirmed Sat July 3 before 1700 on WWCR-2 12160 webcast. Still has not put up a July program schedule. JBA Sun July 4 at 1330 on 9955 WRMI.

9955, WRMI, Thursday July 8 at 1503, first airing of WORLD OF RADIO 1520 confirmed, VP signal but no jamming audible. Should be better at 0030 UT Friday if not 2100 UT Thursday (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. WWCR, 15825 inbooming July 8 at 1320, making the constant squeal on transmitter-1 all the worse. HF Es opening, but did not reach VHF (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 9479, WTWW, Lebanon TN with Pastor Peter J Peters Preaching from the Pulpit and Pontificating politely about divorce and what the Bible REALLY says... (It is indeed OK to divorce your wife so long as you give her divorce papers. Really, that's it. None of this commitment stuff for Pastor Peter J Peters! No sir-ee! The Bible says

so. Just look at the Old Testament -- it's right there.) Programme ID at :57 & then full legal ID at 2200 with mention of call and location. Into USA radio network news and into more PPJP pontification at :05. Unusual frequency -- why'd they move? SIO 4+4+4+ 2150-2210 10/Jun ñ (Kenneth Vito Zichi, Williamston MI, MARE Tipsheet July 2 via DXLD)

DXLD readers/WOR listeners know why (gh)

** U S A. WTTW off the air July 8: nothing on 9479 at 1255, audiblizing R. Australia on 9475. Nor on night/alternate channels 5755, 5080. Still absent from 9479 at 1757 check. Back on at 2221 check (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Finally, KJES Vado verified a postal report with a full data ``Sunset at KJES radio station in Vado, NM`` confirmation sheet. My original report was sent to the WRTH e-mail address which bounced but the confirmation sheet indicates kjesroots @ gmail.com as the address. Also enclosed were SW program schedule and one page KJES feature article that appeared in MT July 2001 by Hans Juohson stressing station is not a cult but a Roman Catholic organization with ministries in El Paso and Juarez (Richard A D'Angelo, July NASWA Journal via DXLD)

** U S A. 13570, WINB, your jailbird station, July 8 at 1510 with Tony Alamo talking about Goldwater, Vietnam; how old is that? Poor signal. So how's the apprehended, charged, tried, convicted, and sentenced to 175 years in prison for child sexual abuse evangelist doing? There have been several follow-up reports in the last few months linked at <http://www.tonyalamonews.com/> --- notably an Oprah show of May 26 about his victims. We are coming up on the first anniversary of his conviction, July 24, 2009. But does WINB care? Of course not! (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 15550-USB, WJHR Milton FL, ID at presumed early sign-on 1359 July 5, hymn and at 1403 into preacher opening with prayer. God only knows why bother with such a signal (Glenn Hauser, OK, DX LISTENING DIGEST)

GE Imagery Update: WJHR Radio International looks to have changed antenna type, if images between when imagery taken for Bing Maps (Birds Eye View) & latest GE imagery is anything to go by.

Antenna now looks to be a Yagi style Log Periodic.
Imagery dated: April 25, 2010
Coordinates are: 30.650848 -87.089315

Folks, if anyone can locate any further domestic SW sites, be they active or extinct that we don't know about, please drop us a line.

Regards (Ian Baxter, Australia, July 4, shortwavesites yg via DXLD)

** U S A. Please note the following changes to the WYFR A-10 transmission schedule:

Effective 05 July, 2010

Delete: 21455 kHz 1600-2000 UTC 44 degrees Zone 28

Add: 21485 kHz 1600-2000 UTC 44 degrees Zone 28

(Evelyn Marcy, WYFR Okeechobee, July 5, DX LISTENING DIGEST)

Why? Nothing known on 21455 or adjacents altho BSKSA is on 21460 until 1600. Maybe harmonic problems in Okeechobee like WTWW Lebanon? (gh, DXLD)

Frequency change of WYFR Family Radio to WeEu:

1600-1800 NF 21485 YFR 100 kW / 044 deg, ex 21455 in English

1800-2000 NF 21485 YFR 100 kW / 044 deg, ex 21455 in German/French

73! (Ivo Ivanov, Bulgaria, July 7, DX LISTENING DIGEST) See UK: VTC

** U S A [non]. More and more test transmissions of WYFR Family Radio in English

1600-1700 6010 MEY 100 kW / 020 deg SoAf

1700-1800 7395 MDC 050 kW / 240 deg SoAf, new lang - Zulu, ex English

1700-1900 7560 UNID (RUS or CIS) tx WeEu [see below]

1800-1900 9600 UNID (MBR or VTC) tx SoAf, strong co-ch CRI English

1800-1900 9880 UNID (MBR or VTC) tx SoAf, strong co-ch VOR French DRM

1800-2000 9925 UNID (RUS or CIS) tx WeEu

1900-2100 6180 MEY 100 kW / 015 deg SoAf, co-ch AIR Arabic and French

1900-2100 9850 ARM 100 kW / 325 deg WeEu

2000-2200 5975 UNID (MBR or VTC) tx SoAf

2000-2200 9740 UNID (MBR or VTC) tx SoAf

2000-2300 9450 UNID (MBR or VTC) tx SoAf

73! (Ivo Ivanov, Bulgaria, July 1, DX LISTENING DIGEST)

This one: USA(non) Additional txions of WYFR Family Radio in English:

1700-1900 on 7560 UNID transmitter to WeEu, test

Carrier came probably not on air much before 1659, I did not note it yet at 1657 but may just have overlooked it. Rather poor, fadey signal, indicating a transmitter site in some distance, using a too low frequency. As far as I can tell with this bad reception there is some hum, the audio is slightly distorted and has probably also the hard gating that was typical for ex-USSR sites, gone now from facilities in Russia and the Ukraine where apparently the old audio equipment has been replaced since. I guess this comes from the part of the FSU dubbed as "Central Asia", but I may be wrong (Kai Ludwig, Germany, July 3, dxldyg via DX LISTENING DIGEST)

12055, July 5 at 2128, open carrier vs stronger WEWN 12050, still at 2131, or is there low modulation? At 2136 S9+12 and I can make out some mod, giving zip code 96241, which identifies it as a WYFR relay. Then some choral music, and ID in French. Nothing new, really scheduled 65 degrees from Ascension at 21-22; however, had been English as in May WRTH Update (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 5850, TADIL-A bonker in 3 plus 1 'V' rhythm atop Harold Camping, tsk2, July 8 at 0631. WYFR is sked on 5850, 05-10 at 181 degrees. I do believe this is a fixed utility band, broadcasters intruding on ``non-interference`` basis (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A [non]. AWR, 5 July 2010 at 1540 UTC on 15255 kHz beamed to India. Inaudible at 1530 sign on, but by 1540 the signal rose above the noise level. Religious programming about tithing. Continued to 1559 sign off. Fair but in the clear. SINPO=35333 with Drake R8A + end-fed longwire. 73's, (Ed Insinger, Summit, NJ, July 5, DX LISTENING DIGEST) Via Wertachtal, GERMANY (gh)

** U S A. Martin McCormick, WB5AGZ in Stillwater, Oklahoma sent in this note about sporadic-e on Field Day:

"On Saturday June 26, I was tuning between 25 and 30 MHz at about 12:30 CDT and heard a narrow-band FM signal on 25.99 MHz playing music. It was a broadcast station's Queuing [sic] system. These used to be very common around 26.xx MHz but most stations have gone to much higher frequencies to get away from Sporadic E, F2 and illegal CB-type activity so when one hears one of these signals these days, it is rare.

I listened for a while and heard 2 ID's which turned out to be for KSCS whose actual broadcast frequency is 96.3 in Fort Worth, TX. This is very interesting because Stillwater, Oklahoma is only a bit over 200 to 250 miles from the Dallas-Fort Worth area.

The signal was full-quieting with fades for several minutes and then it vanished very quickly. This should have been good for Field Day participants on 12 and 10 meters as E Skip doesn't usually get that short.

The bands were actually pretty boring with 6 meters dead from here and not many strong signals between 25 and 30 MHz. You'd be surprised what the letters KSCS can sound like even when heard fairly clearly. I made a recording of the audio and heard them refer to Texas but it took several runs at Radio-locator. com to find anything that made sense. Fortunately, radio locator lists stations by Call letters, frequency and program format. KSCS is in Texas,

plays country music and is on 96.3 MHz.

Some radio stations may still use these frequencies for actual remote broadcasts from a truck or public building back to the studio so you never know what you will find."

Martin mentioned <http://www.radio-locator.com/> which is very handy for identifying broadcast stations with a great deal of detailed information (QST de W1AW, Propagation Forecast Bulletin 26 ARLP026, From Tad Cook, K7RA, Seattle, WA July 2, 2010, To all radio amateurs, via Dave Raycroft, ODXA yg via WORLD OF RADIO 1520, DXLD)

Assuming they were too close for Es, I haven't looked for these, but should have made it to Enid then if to Stillwater (gh, DXLD)

25910/FM, WQGY434, Fort Worth TX; 1526-1536+, 7-July; WBAP studio link; News-Talk 8-20 & 96.7 FM; local call-in show ragging about NASA's new Moslem outreach directive (I am not making this up!); local news at BoH; local ads/Ft W Museum of Science & Industry; Dr. Justin Jordan D.C. SIO=1+53+ with near perfect peaks, but fady & scratchy.

25990/FM, KSCS Fort Worth TX; 1536-1546+, 7-July; KSCS Original Summer; 96.3 the Original KSCS; C&W; local ads/Lazy Rivers in Arlington, Hurricane Harbor, TX Lottery & Monarch Dental. SIO=1+54- much steadier than WBAP on 25910.

I haven't heard one of these studio links for at least a couple of years. Heard both again next day at 1913 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, all dates and times for all logs are UTC unless otherwise noted, DX LISTENING DIGEST)

** U S A. Looks as though 1210 in Sahuarita, AZ is going out of business at midnight on July 16. Frank Luna-CE says he will turn up the transmitter to 10 kW non directional on that Friday night between 10 p.m. and midnight MST which is the same as PDT [0500-0700 UT July 17]. If anyone wants to listen, they are welcome to try to hear the station. If you know anyone else who might want to try AM DXing in mid July, let 'em know (Paul Lotsof, AZ, via Patrick Martin, Seaside Oregon, "Come visit us for the 2010 IRCA convention held Sept 24-26 at the Inn At Seaside.", July 5, HCDX via WORLD OF RADIO 1520, DXLD) KEVT ``La Raza 12-10`` (NRC AM Log 2009-2010 via WORLD OF RADIO 1520, DXLD)

** U S A. FORT MOHAVE: A devastating fire at a Fort Mohave broadcast facility has temporarily silenced several Tristate radio stations. The building housed the studios and offices of Cameron Broadcasting. iAll six stations were burned to the ground. Itís a total loss,î said Craig Powers, Cameron Broadcasting vice president for operations.

The early Wednesday morning blaze affected K-Flag (95.9 FM), The Knack (107.1 FM), Lucky 98FM (97.9 FM), KZZZ (1490 AM), K-Star (1000 AM) and Kingman station KAAA (1230 AM).

When news of the fire spread, Cameron's Mohave County competitors pulled together to offer assistance. "I can't tell you, when a radio station burns down, how bad it really is," said Chris Rolando, Mad Dog Wireless president and CEO, from his Lake Havasu City office. "There is a lot that goes into these things, between the computers, the computer records, all the different things," Rolando said. "Our company, along with Steve Greeley, who owns K-Triple J and KNTR, have already sent messages that we stand by to give them room in our buildings, any spare equipment we have, copiers, desks, tables, I mean anything we can donate to get them back on."

"It is devastating to the community to lose that many (radio stations) all at once," said Dave Hayes, KTOX general manager. "It was shocking for me to hear about it," Hayes said. He said he couldn't imagine how he'd feel if it happened to him. "Anything Cameron needs, we're there for them." "Industry-wide, there is compassion and sympathy for a colleague in our industry," said Dave Hawkins, news director of KGMN, based in Kingman. "I couldn't imagine the challenge with elevating a radio station operation from rubble to get through all the engineering (and) technological challenges and get back on the air," Hawkins said. "We wish them good luck."

Bruce Clark, tv2 general manager, offered the use of his facility for KAAA/KZZZ morning program "The Sheler Show." "We at the station have offered Gary studio and live air time to continue his show," Clark said. "I won't be able to do the full three hours, but at least an hour a day with my staff and studio and everything else."

"You know, we're all competitors on the street for advertising, as we are with the newspaper and everybody else," Rolando said. "But really, when you come right down to it, these are all community broadcast stations. Nobody wants to see this happen to anybody. We're a small family," he said. "We want to do whatever we can do to help because the last thing we want to see is anybody out of a job right now."

The word went out from Cameron's chief engineer, Dave Cooper, for radio equipment that could be used on a temporary basis. A broadcast engineer from as far away as Beaumont, Texas, called the Daily News for details on the fire. Listeners also called, wondering what happened to the stations. "The good news is, we have studios in Kingman and we have studios in Havasu," Powers said. They hope to have The Knack back on the air today from their Lake Havasu City location. The other stations will follow as soon as possible, Powers said.

(source? Which Wednesday morning? via Dale Park, HI, IRCA DX Monitor July 3 via DXLD)

Fort Mohave seems to be an Indian reservation, not a town per se, in the LHC -- Bullhead City -- Kingman -- Needles CA area (gh)

** U S A. My local graveyarder KRSN may shut down next month.

KRSN 1490, Los Alamos, NM has been battling various bureaucracies over the past couple of years over the issue of where to site a permanent transmitter and antenna tower. The station has been operating on a STA at 640 watts from a slipshod installation that doesn't adequately cover the community of license after dark. The current tower was installed by the previous owner of the station, and was meant to be temporary, though it was never reported to the FCC until the current owners bought the station after the previous owner went bankrupt.

KRSN has proposed several antenna sites over the last couple of years, all of which have been shot down for various technical and regulatory reasons. The current proposal is to place the antenna on undeveloped local school district land, and seems to be a very good place for it, away from residences and on flat and level ground. The school district approves, and all federal regulatory agencies that are interested (FCC, FAA, DOE) approve, but it has to be approved by the local county planning and zoning commission. Our county P&Z has been known to be not very flexible with its silly rules, so who knows whether approval will come this time.

The P&Z meeting to take up this case is tonight, and owners David and Gillian Sutton say that if P&Z doesn't approve this latest transmitter siting proposal, they will shut down the station next month. They're tired of fighting the bureaucracies (Mike Westfall, Los Alamos, NM, June 30, <http://mesamike.org> <http://www.facebook.com/mesamike> http://twitter.com/mesa_mike ABDX via DXLD) So how did it turn out?

** U S A. WOSU Columbus OH buys another station for classical, etc. <http://www.dispatch.com/live/content/business/stories/2010/07/01/wwcd-wosu-shift-signals.html?sid=101> <http://www.theotherpaper.com/articles/2010/07/01/front/doc4c2cb13e7040b965022603.txt> (via Artie Bigley, OH, DXLD)

** U S A. As part of its 60th anniversary celebrations, WUOT is proud to present "PIONEERS & ENGINEERS: THE WUOT STORY" on Friday, July 23, from noon to 1 p.m. [1600-1800 UT]. In this special documentary, producer Leslie Snow and executive producer Matt Shafer Powell blend the memories of staff and listeners to create a vocal history of the station, from its first broadcast to the present day. A complimentary

web component to be posted the week of the broadcast will feature a timeline of station events and a WUOT quiz as well as a link to the documentary after it airs.

From the Manager's Desk

This fall, WUOT will say farewell to a veteran staff member. After 27 years at WUOT, Program Director Daniel Berry has announced he will retire from the station Sept. 1. Dan has been host/producer of WUOT's Morning Concert and Echoes of a Golden Age since joining the WUOT staff in September 1983.

Prior to coming to Knoxville, Dan worked at two classical music stations in Milwaukee. His career has included not only broadcasting but teaching and performing as well. He has taught voice at the college and university level and has performed with numerous symphonies and opera companies, including the Minnesota Orchestra and the Knoxville Opera.

Dan's crisp classical music pronunciations, melodious bass voice, and authoritative commentary will certainly be missed, but we all wish him well in his retirement. Dan is looking forward to pursuing professional singing jobs, traveling with his wife Nancy, and spending time in his cabin in Michigan's North Woods!

Although we're saying goodbye to Dan, you can count on the continuation of quality classical music weekday mornings on WUOT. We will be rearranging duties and staffing, and we plan to hire a local, part-time classical music host someone with a love and knowledge of classical music and an interest in hosting a new, morning classical music program!

Our community has a wealth of musical talent, and we're confident we'll find just the right host. We'll be posting more information about the position on our website in the near future. In the meantime, please help us spread the word about this new opportunity at WUOT (WUOT E-Notes July 2010 via WORLD OF RADIO 1520, DXLD)

** U S A. I'm sure I have missed a lot of domestic FM DX, as I have to break away from TV DXing to do it. There are few relatively open channels and cookie-cutter formats, non-local commercials and lowbrow music make most of the DX rather boring to listen to. When Mexico was in on TV, July 2, I hoped for some FM from there too but instead had to settle for Ohio during a brief 2316-2330 UT session:

2316 on 96.3, Scioto Downs in Central Ohio ad, so WLVQ Columbus. Thought it was like ``Sayota`` till started Googling for it.

2318 on 97.9, ad for show ``Wicked``, Ticketmaster. Generic Chrysler-Jeep ad, ending with disclaimer so long, rapid and so unreadable they must have put it on just for laughs ñ but still legally binding? 2320 RDS just reads: HITS. Ad for H.H. Gregg electronix 4th of July sale. Must be WNCI Columbus, which per FM Atlas is one of those grandfathered super-powered FMs: 105 kW vertical, 175 kW horizontal. Does the RDS fit? Never heard of Gregg stores but per <http://www.hhgregg.com/storeLocator.asp> they are all over from Indiana eastward including Columbus area. 850 mile range. Had another hhgregg ad on unID 100.9 at 2324.

2321 on 97.7, ad for something at 212 N. Main in downtown Butler; then another Butler ad on Sarah Street; some motorco.com. Well, well, this one is not Ohio, but Pennsylvania, and a real local station: FCC FM Query says the only Butler on 97.7 is WLER [the W obviously is short for But], 4.6 kW, between Slippery Rock and Saxonburg, NNE of Pittsburgh. 1000+ mile range.

[Actually, their AM station WBUT-1050 takes care of the first half of the C-O-L... ñ Doug Smith W9WI, Pleasant View, TN EM66. Ha, that's neat. Wonder if any other instances of AM/FM splitting townname ñ gh]

2330 on 90.3, Capitol Steps July 4 special starting, probably WCPN Cleveland, fitting sked at <http://www.capsteps.com/radio/> but their station list is incomplete and frequencies are haphazard. This reminded me to suspend the DX and go listen to it on KOSU at same time. Laughful. Go hear it on demand if necessary (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. Heavy tropo brought in the Wichita KS market DTV stations UT July 6 at 0545. I was getting KAKE-TV not only on RF channel 21 but also on RF channel 10. Confirmed same programming // by manual tuning on the Zenith DTV converter --- and `zooms` could be set individually. So KAKE is running both VHF and UHF, like KWTW in OKC still is, 9 + 39. Must be hard on their power bills; but commercial TV stations have licenses to print money, especially in election years.

FCC service area maps show slightly greater range, almost to Medford OK in our direxion, on ch 10, than on ch 21. But the ch 21 signal was still stronger on my antenna. Altho KWTW IDs RF 9 as 9-1 and RF 39 as 9-2, KAKE has the identical 10-1 PSIP label on both of them! That must really confuse viewers. Infomercial, but weather crawler including translator IDs.

Getting KAKE really on 10 led me to try once more for KPTS on RF 8, the PBS station in Hutchinson/Wichita I have had problems decoding before. There it is, solid KPTS-D1 8-1 with main channel National Business Report; KPTS-D2 8-2 with Explore; KPTS-D3 8-3 with Create. At

the TOH break, KPTS IDs and promotions, so these are not just plugging into alternate PBS feeds, tho OETA also has a Create channel not on air but available on large cable systems only. Have not investigated whether programming is //.

After 0600, 8-2 Explore had Charlie Rose, and proper aspect ratio unfattening faces could be achieved only by the Squeeze option on the 'Zoom'! Was it being transmitted erroneously, or is Squeeze there just for such contingencies, but why?

KWCH RF 19, 12-2 with weather, also plugging availability on KFDI radio, i.e. 101.3, no longer 1070 AM.

Other W/H stations were also in well on RF 26, 31, 35, but strangely enough, 45 KSNW was not showing any signal. I feared my local analog translator K45EJ might be back on blocking it and 45 KOTV Tulsa, but it was not. (However next morning at 1525, tuning to analog 45 I see some kind of 2-way RF QRM cutting on and off darkening the screen. And on my DTV monitor, RF 45 had KSNW pings like previously reported from airplane scatter, correlating with jet engine noise overhead. Or maybe I should call them pongs, longer than pings holding decode for 1-2 seconds.) Around 1700 I still get these with antenna NNW toward SK/AB. So the planes can reflect KSNW without being directly between us.

Back at 0600+ UT, other DTV signals with antenna north too weak to decode were on 12, 17, 18, 22, 30, 34, 46. Of which per W9WI, 18, 34 and 46 are not Kansans. Some of the others probably Great Bend, Salina (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

Wichita signals were in strong in Topeka this morning with KWCH-19 (Hutchinson) particularly strong which is normal. I also had KAKE-TV on channel 10, but did not see it on channel 21 -- probably due to KTAJ-21 from Kansas City, MO. However, the Univision station in Wichita (licensed to Derby) on channel 31 did overcome the presence of KCWE-31 from KC. KPTS-8 lit up the Zenith box, but did not produce PSIP. KSNW-45 was in as well. I did see KTBO-15 from Oklahoma City on Saturday, but no other Oklahoma stations that morning.

WIBW-13 in Topeka has reactivated their digital transitional channel 44 as a translator to fill in areas missed by channel 13 which is 18 miles west of the city. KTWU-11 remains the only full-power station in either Kansas City or Topeka only on VHF. Their channel 23 transmitter and antenna are in place, but the PBS station doesn't have the money to reactivate it (Dave Pomeroy, Topeka, Kansas, DX LISTENING DIGEST)

** U S A. 1500, July 4 at 1337, ID in passing as ``AM-1500, K-jim, the [something]``. It's the nostalgia station in Sherman TX, KJIM, making SAH of 200/minute = three and a third Hz with KPGM Pawhuska OK, which

has 1500 to itself once skywave dies out (Glenn Hauser, OK, DX LISTENING DIGEST)

** U S A. 1860, Sunday July 4 at 0611 UT nothing audible; high noise level but should be some sign of WA0RCR Gateway 160 ham news from St Louis MO area if it's on the air. Per <http://www.rrsta.com/wa0rcr/index.html> Schedule is until 0700 UT Sundays. Maybe a holiday aberration? (Glenn Hauser, OK, DX LISTENING DIGEST)

** VATICAN [non]. 9830, R. Vaticana (sic, not Vaticano) in Spanish via Sackville, CANADA, VG signal atop annoying continuous RTTY, July 6 at 1159, with contact address. Transmitter break of a few seconds as if making beamswitch but probably coincidental failure. Still no English as on schedule at 1200, but into another Spanish show, ``Un proverbio para la vida``, today ``La letra con sangre entra``, once a Catholic school rule endorsing corporal punishment, but now allegedly replaced by verbal/psychological punishment which still may degrade students' self-respect. Yup, HQ still thinx they have English at 1200 Mon-Sat: http://www.radiovaticana.org/en1/sched_ame.asp Is Fr. Lombardi too busy defending the pope to bother with such details? (Glenn Hauser, OK, DX LISTENING DIGEST)

** ZIMBABWE. 4828.00, ZWE 06.07 Voice of Zimbabwe, Guineafowl, Gweru, vernacular ann, Afropop music, 13111, CODAR QRM and heterodyne from Peru 4826.55. Best 73, (Anker Petersen, Denmark, in Skovlunde on my AOR AR7030PLUS with 28 metres of longwire, via Dario Monferini, playdx yg via DXLD)

** ZIMBABWE [non]. via Madagascar, 9875, Radio Voice of the People, *0400-0458*, July 4, sign on with Afro-pop music and opening ID announcements in English and vernacular. Into vernacular talk at 0401. Short breaks of African music. English at 0445 with news about Zimbabwe and the World Cup. Sign off with IDs and email address. Good signal (Brian Alexander, PA, DX Listening Digest)

UNIDENTIFIED. 1580, KOKB Blackwell OK once again loses modulation on another Saturday morning, giving me another chance to try to pull in the daytime-DX Spanish speaker underneath. July 3 at 1351 UT I can just barely make it out, fades in some at 1351 and 1401, enough to tell it's Spanish, but nothing more. Tried the caradio in garage at 1414 and heard a bit more Spanish before fadeout.

XEDM Hermosillo if nothing closer possible? There was a sporadic-E opening into VHF already but not from that part of Mexico. However, Es effects on lower frequencies than VHF become broader and broader geographically.

KOKB was still OC at 0127 July 4, but by now lots of skywave stations are possible; July LSS is 0145 UT when they ought to cut power from 1000 to 49 watts, but since they can't even remote-control their modulation, I have my doubts about that (Glenn Hauser, Enid OK, WORLD OF RADIO 1520, DX LISTENING DIGEST) More under OKLAHOMA

UNIDENTIFIED. 6025-, weak carrier again showing at 0616 July 4 and slightly on lo side compared to Cuba 5025 as I was also checking 4025 for LIBERIA (Glenn Hauser, OK, DX LISTENING DIGEST) see LIBERIA

UNIDENTIFIED. Probably CYPRUS. 6155, UNID, but well known VT-group 'cello music noted between 1603 and 1607 UT, with many breaks in well known 'cello audio music, noted July 1st at 1603:50 UT for 10 seconds only. From 1604:30, and then from 16.05:55 again. Probably antenna check of the engineers at Zyyi-CYP relay site. BBC Dari service scheduled from 1700 UT, \\ 6090NAK, 13610SKN. 73 wb (Wolfgang B.schel, Stuttgart, Germany, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED [non]. 9525.89, (remarkable off-set!), 1250, pops, seemed to be from Africa, but could not locate. Medium signal, but no QRM, good in general! (Johann Wiespointner, Sch^rfling, Austria, DSWCI DX Window June 30 via DXLD) ?? Obviously: Voice of Indonesia, q.v. (gh, DXLD)

UNIDENTIFIED. 9625, July 6 at 0623 less-than 1 kHz tone test, on AM + DSB so not a het, fair signal with little fading. Nothing scheduled now, but up next at 0700 is Channel Africa (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15244.5, intruder, Spanish SSB 2-way July 4 at 0130; quickly checked on the DX-398 and it's LSB, not USB. I recently heard this at a very different time in the 13 UT hour, so it may be in use brazenly any time of day or night.

15244.5, the SSB intruder still here July 7 at 1340, but too weak vs 15245 Korea North without notch to be certain of language (Glenn Hauser, OK, DX LISTENING DIGEST) And see KOREA NORTH

UNIDENTIFIED. 15475, open carrier blox LRA36 15476 ANTARCTICA [q.v.], July 8 at 1409 tho latter still detectable as het; OC off at 1412*. Back on, stronger with hum at *1418-1426*. Could it be Africa Number One, Gabon, finally testing transmitter to resume service? But old schedule was 16-19 UT so if that resumes it will not conflict with RNASG. Or VOA doing one of its off-frequency tune-ups.

NO stations are currently scheduled on 15475 at any time, so the temptation must be great for someone to move in, icy station or not. Such as: 1800-2200: 15475 kHz to South America via TDF, so GUIANA

FRENCH, on July 11 only for RNW's World Cup special in Dutch. That may be what I heard hummily testing, but please keep it out of LRA36's timeslot! (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 17450, center of the wide-band whine, made up of multiple close-spaced carriers beating against each other, as becomes obvious only with BFO on, at 0320 UT July 3, fair with fading. Band was open westward, e.g. RA fair on 17750.

And also UT July 4 at 0127, 17450 still audible tho not as strong as it usually is in the daytime, such as 1452 July 3. Hearing it at evening hours indicates it is westward from CNAM; could not really tell which way from previous logs in full day. We are still waiting and hoping for someone to identify what and whence this is (Glenn Hauser, OK, DX LISTENING DIGEST)

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PUBLICATIONS

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WRTH Summer schedules update file

The WRTH editorial team is pleased to announce that an update for the Summer (A10) schedules file is now available for download for <http://www.wrth.com>

The file is 131 kB in size and is in PDF format, which requires the free Adobe Acrobat reader available from <http://www.adobe.com> to open. Please feel free to propagate this information as you wish. Regards, (Sean Gilbert, International Editor - WRTH (World Radio TV Handbook, July 1, dxldyg via DX LISTENING DIGEST) Only a few pages

EARLY FM RADIO: INCREMENTAL TECHNOLOGY IN TWENTIETH-CENTURY AMERICA  
By Gary L. Frost; Johns Hopkins University Press; 2010; 208 pp.;  
\$60.00; ISBN 978-0-8018-9440-4 ==

Reimagining Edwin Armstrong

A new biography reassesses the invention of FM

July 2010 Reviewed by Michael Riezenman. . .

<http://spectrum.ieee.org/telecom/wireless/reimagining-edwin-armstrong>  
(via Benn Kobb, DXLD) Be sure to read the comments too

RADIO EQUIPMENT FORUM

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NEW: SANGEAN ATS-909X AM/FM/SW/SSB RECEIVER SOON TO BE AVAILABLE

New update of the ATS-909 is expected sometime this fall:

<http://www.ccrane.com/radios/shortwave-radios/sangean-ats909X-shortwave-radio.aspx>

High Performance, mid-size portable World Band Receiver!

The new ATS-909X is arriving in the Fall of 2010. This is an AM, FM, LW and shortwave receiver with high quality Single Side Band reception and PLL Synthesized Digital tuning. We expect the new 909X to be an excellent radio based on our previous experience with the older model. We will be testing the new radio and publishing the results here before we ship.

The ATS-909X includes five tuning methods for ease of locating frequencies. Call letters of local RDS (Radio Data Systems) FM stations show in the display. New enhanced features include 406 programmable memories instead of 307 memories from the ATS-909 version. The control interface is compatible with Sangean DAR-101 that can make MP3 recordings with the ATS-909X. The squelch control can be set to adjust the seek and find sensitivity.

Sangean has enlarged the LCD screen and now includes a full LED backlight. The Aux-In jack allows for MP3 player or iPod connectivity. It has an built-in headphone amplifier which allows for manual control of the volume going to the headphones or ear buds.

This radio includes an alarm clock that uses a ramp-up buzzer or wake up to a favorite station. Also includes 3 timers and an adjustable sleep timer.

Built-in battery charger can recharge NiMH batteries. Operates on 4 AAA Alkaline or rechargeable batteries (not included) or included AC Adapter.

Includes carry case, ear buds, and SW antenna.

One-year warranty. Weight: 1.5 lbs. Size: 8.8" W x 5.3" H x 1.5" D. Available Fall 2010. Features:

- \* 406 presets (FM 3 pages: 27 presets / LW 1 page: 9 presets / MW 2 pages: 18 presets / SW 39 pages: 351 presets) + 1 priority preset
- \* Five Tuning methods: Direct frequency tuning, auto scan, manual tuning, memory recall and rotary tuning
- \* ATS (Auto Tuning System) auto scan and preset in priority of signal strength in FM / MW / LW bands
- \* FM RDS / RBDS function with PS, PTY, RT and CT
- \* DSP IF decoder
- \* Large LCD screen with bright white LED backlight
- \* Automatically searches for strongest signal station within SW station pages

- \* Alarm by radio or buzzer
- \* Built-in world time plus Daylight Savings Time device
- \* AM wide / narrow filter
- \* FM mono / stereo selector switch
- \* SSB (Single Side Band): USB / LSB 40Hz / step on fine tuning
- \* AM RF gain control
- \* REC out and standby control output
- \* Pre-programmed station name and frequency
- \* Direct key to recall favorite station in one button
- \* Battery and signal strength indicator
- \* Dual conversion device for short wave
- \* EEPROM for memories back up
- \* 8 characters for editing station name in display
- \* Tone control (Music / Normal / News)
- \* 3 Timers
- \* Adjustable sleep timer
- \* Squelch setting to adjust seek sensitivity
- \* Supplied with AC power adapter
- \* Built-in rapid battery charger
- \* Signal and Battery strength indicator
- \* FM-stereo via earphones, headphone amplifier
- \* Speaker: 3 inches, 8 ohm
- \* Amplifier: Class B BTL
- \* Output power: 1 watt
- \* Aux-in jack for using MP3 player or iPod connectivity
- \* Control interface is compatible with Sangean DAR-101 which can do synthesized MP3 recording with ATS-909X

(via Glenn Hauser, WORLD OF RADIO 1520, DX LISTENING DIGEST) New features include: digital signal processing, more memories, squelch

#### SANGEAN PR-D5 AM/FM Stereo RDS DIGITAL RADIO

OK; I'll tell you right at the outset, this radio is a Sleeper. That means that it has flown under the radar and escaped notice by a wide range of people who otherwise would have jumped on it long ago (myself included) because of its phenomenal AM reception and its overall feature set. Why? We'll get to that shortly. But first; WHAT IS IT?

The PR-D5 is an unassuming AM/FM portable radio that looks more like a clock radio than the high performance unit it is. Its sculpted white cabinet looks like it would be at home on a kitchen counter or on your mom's bathroom vanity and although it is small enough to be easy to carry around and runs on 6 C cells, it does not have a handle.

Functionally it is a simple AM/FM Radio. Its features include: . . .  
<http://radiointel.net/radio-receiver-reviews-info/sangean-pr-d5-amfm-stereo-rds->

digital-radio/  
(via Kevin Redding, ABDX via DXLD)

I've been preaching about how good the PR-D5 is for a long while now. Mine is way hotter than an SRIII, an SRII, a Sony ICFEX5Mk2, a Sony 2010, a Zenith Royal 7000 trans-oceanic, etc. etc.

It is on par MW sensitivity wise with a Panasonic RF-2200. Of course, this is always based on midday DX. It really is difficult to compare MW sensitivity at night.

So, here is the choice; \$79.99 CDN for a new PR-D5 or \$200 to \$300 US for a good used Rf-2200. But, buy some DeOxit please and use it sparingly on the RF-2200's bandswitches.

Now, back to the PR-D5. New radios are usually cranked out without being tested. Most work well, but defective ones do get into the customers' hands. Get from a reputable retailer with good return privileges. Keep the box and packing material. Use it a lot so the defect will show up early. Etc.

By the way, the PR-D5 works nicely with 6 C cell NiMhs of the slow to drain variety. I have Ray-o-vac hybrids from Walmart and they work great - just don't let the 2/3 segments for the battery indicator throw you off as fully charged totals 7.5, not 9 volts.

FM is quite decent. Not the best, not the worst. Every portable here suffers from image issues due to the fact that everything comes off the big CBC tower in Bonshaw / Churchill some 10 to 15 miles from here. So, it is usual for the local FMers to appear on several places on the dial, which messes up further an already overcrowded FM band. So, just as PEI is a MW DX paradise, it tends to be FM DX he double hockey sticks. But, a good home tuner will cope well, especially the Sony wundertuner. Just don't expect to FM DX with a good portable (Phil Rafuse, PEI, ABDX via DXLD)

#### NEW AOR DISTRIBUTOR FOR THE UK & IRELAND

Waters & Stanton PLC of Hockley, Essex are pleased to announce that they have been appointed the UK and Ireland distributors of the AOR range of radio products as from July 1 2010. Waters & Stanton will be responsible for distribution, product promotion and customer support including UK & Ireland warranty I non-warranty repairs.

AOR LTD is a Japanese communications equipment manufacturer, active since 1977 with headquarters in Tokyo-Japan. AOR serves monitoring enthusiasts, communication professionals, amateur radio operators and electronics industries throughout the world. AOR is known as the

leader of high quality and state-of-the-art communications equipment manufacturing. A range of short wave to UHF all mode receivers are produced along with data communication products and associated accessories.

Waters & Stanton began in 1973 as a partnership between Peter Waters & Jeff Stanton who decided to pool their interests in amateur radio and Hi-Fi and start up Waters & Stanton Electronics based in Hockley. From those early days, progress has been steady and consistent, with the company becoming a PLC in 1997 with ISO9001 registration.

Whilst their roots in amateur radio have remained very firm and their leadership in the UK amateur radio market strong, the company has also moved into other areas of electronics and communications.

All radio related communities will benefit from the alliance of these two great companies with Waters & Stanton already experienced having handled AOR products for more than twenty years.

Waters & Stanton have succeeded Rimarton Limited (AOR-UK), who's Managing Director Richard Hillier said that he believed that this new distribution deal would ensure even better sales prospects and customer service for the iconic AOR range of radio receivers and accessories. Richard intends to remain involved with the brand through his long association with Waters & Stanton, for the benefit of all existing and future customers.

Jeff Stanton said "We have a lot to bring to the W&S I AOR alliance. With AOR's great products, this marriage of product and service will be quickly recognised by all our customers".

Waters & Stanton PLC, Spa House, 22 Main Road, Hockley, Essex, SS54QS, UK. Tel: 01702 206835, <http://www.wsplc.com> AOR LTD corporate site: <http://www.aorja.com> (AOR Press Release Jun 15, via Herkimer in Dexplorer via DSWCI DX Window June 30 via DXLD)

#### MANAGING A THOUSAND MEMORIES

[Re 10-26:] "Hello Glen[n]. More than 30 years I am listening to Shortwave radio, but since short I have bought a new receiver with 1000 memories, nothing pre-installed. I can label the memories with 7 characters for the Station name. I have never used memories; can you give me an idea how to manage memories?

I have 10 pages of 100 memories. I have looked on internet in forums for people who have done this before, but till now I did not find anything. Of course I can start with page 1 and create a new entry, but I like to have a kind of system in the 1000 places. Any idea is



welcome. Thanks (Hans Stam, Netherlands, June 30, DX LISTENING DIGEST)"

Here is a suggestion that I recall being useful. Since you have 1000 memories available, why not make up 25 pages of 40. Each page represents 1 hour of the day, with an extra for overflow/ special events (Paul Shaffer [ULDX] Cheshire, CT USA, dxldyg via DXLD)

Thanks Paul, that works great. I have 25 pages for 40 stations on my Anjan DTS-10 so your idea is very helpful. Around the 24 hours (Hans Stam, ibid.)

#### INVISIBLE (ALMOST) ANTENNA

I've just finished installing a wire antenna at our fourth floor apartment condo. Of course outside antennas are not permitted by most condo corporations or apartment owners.

The solution I'm trying is a wire that is very fine and virtually invisible from the ground and other apartments.

The wire I'm using is designed for bead - as in jewelry - stringing. It is made by Beadalon and comes in several colors. I've used bronze color because it is less likely to reflect light and risk observation.

The wire comes on a 16.8 meter or 55 foot spool. It is steel, seven strand, plastic coated and measures only 0.015 inches or 0.38 mm in diameter.

Under night-time darkness, from my office I fed the wire out the window screen, attached a small weight to pull it to the ground. From my balcony I lowered a string in the same manner. I went to the ground and joined the string to the wire and then drew the wire up to the balcony. The wire now runs from the window, along the building wall to my balcony where I strung it through small eye screws screwed into wood framing. It ends at the far end of the balcony. I was able to use all 55 ft.

Now I'm evaluating the antenna. I think apartments are still generally poor listening environments, but at least I have some shortwave reception.

This won't end my portable listening from my car ("homeless" DXing as Rob Ross calls it). That allows me to enjoy better signal strengths, so I'll still be out there, by the lake, from time to time (Harold Sellers, BC, ODXA yg via DXLD)

#### IMPOSSIBLE ANTENNA DESIGNS

Hello everyone. Harold Sellers posted to the ODXA Yahoo Group about how he now has a 55 foot wire craftily hidden outside his Vernon, BC, 4th floor condo so that he can listen to his E-1 when he can't steal away to the local park and act as a DX Nomad. That got me to thinking that it would be a good exchange of information on what we have all done to erect suitable antennas in restricted conditions.

I live on the shore of Chemung Lake just north of Peterborough, Ontario. Officially my home is on Fife's Bay. My lot is only 88 X 77 feet so, despite being in the country, I am limited in antenna design. The lot is also heavily treed so, at age 55, I'm not about to become "Monkey Man" to string wires through all of the trees. I did that in my mis-spent youth only to have a beaver take down the trees supporting a really nice 120 foot dipole and the antenna, as well. In fact, a neighbour commented that it was cute seeing a beaver towing a tree through the water with a rope in its mouth. That wasn't no rope - that was my antenna!

Right now I am using a loaded windom which has four mini-slinky toys inserted at appropriate points. Each is a coil of 9.75 metres in length. Using a grid dip meter it seems to be resonant around 6 Mhz. I also have a regular slinky-toy antenna that I am using as a vertical. The lead in for the windom comes through a small hole in the frame of a sliding glass door that leads to a deck overlooking the lake. I am experimenting with an inductive lead-in for the vertical where the wire is attached to double-sided foil tape that is directly applied to the glass on both sides of the door. Since glass acts as a capacitor it is actually working quite well with minimal signal loss. Joe Carr's "Receiving Antenna Handbook" mentions this arrangement on page 54 and 55.

Over to each and every one of you on how you have attacked the lack of space for antennas (Mark Coady, Ont., NASWA yg via DXLD)

Harold's surreptitious antenna placements, his amusing account (Way to go, Hal!) reminds me of the time I broke the builder's rules during framing of my current home and snuck under cover of darkness into the attic crawl space of the then only skeletal structure to string an HF/BCB long wire and a coax link for my later to come home-brew ham VHF antennas.

I ran the coaxial links from the attic down through the easily accessible plates and studs and into the basement area that would house my future ham radio-SWL shack. Much easier than attacking finished walls and floors after the House was finished and delivered to us --- & I believe no one was ever the wiser! (Michael Bryan, Canada, odxa yg via DXLD)

The first winter that we spent at our new location here in Daysland, I ran 300 feet of antenna wire down the back of the lot. Our lot is quite unique, we're located on a corner lot, but 52 street is to the east of our lot, to the west of the lot is the back lane, with the front of the house facing south on 52nd avenue,

So with the antenna running the back of the house along the fence, it ran down the back lane. You might say, so what?

Well, the wire was white, the ground (or the back lane) was white, so a perfect camouflage. Nobody used the lane (it used as a access to the golf Course for the golf carts in the summer) except for garbage pick-up, there was very little traffic.

This antenna was perfect; only one problem, come springtime. I found it wrapped up as someone had found it and wonder it was till they came to my property line. So much for invisibility till the snow disappeared (Edward Kusalik, AB, *ibid.*)

#### CLIMATIC conditions and SHORTWAVE listening in TROPICAL WEST AFRICA

Since my retirement in 2007 I have returned here in a typical rural African village: No electricity, no tarred roads, few motorable but rough roads with bridges made of wood, grass and mud cover. Water supply is mostly from tube wells and streams. There are some markets that are held every five days and there are some towns about 15-20 km away.

The radios used here are portables, popularly known as "World Receivers". There are various brands manufactured from Taiwan or China They are mostly analogues and poorly calibrated with emphasis on bassy audio. They operate on 'D, AA or AM cells. The batteries are available on local markets. But one who uses sophisticated portables like SONY ICFSW7600 or Grundig YB 400 has to use alkaline cells which are not available in the village. One has to travel to town to get them at high prices.

On listening conditions, a lot depends on weather conditions, especially during the rainy seasons: April-October. During this period (in recent years) the weather is characterized by heavy thunder storms and lightning flashes, one has to wait for calm weather conditions to operate the radio. Generally, evening hours are best for shortwave listening here but one is forced to just wait, sometimes for days, for the stormy weather conditions to recede. The situation is so frustrating as one has no way of protecting oneself and the radio from the hazards of thunder and lightening storms (DI 2492) (Dzever Ishenge, Nigeria, Making Contact, July World DX Club Contact via DXLD)

## SHORTWAVE NUMBERS STATIONS

In interesting article on shortwave numbers stations which the recent Russian spy arrests show are still being actively used.

<http://www.slate.com/id/2259417/>

Although I disagree with the 1920's technology comment in the article : ( (Mark AuBuchon, July 6, shortwavebasics yg via DXLD; also via Yimber Gaviria, DXLD) Viz.:

7887 KHZ, YOUR HOME FOR CLASSIC CUBAN ESPIONAGE RADIO

The shortwave radio signals that the alleged Russian spies were using are still surprisingly effective.

By Brett Sokol Posted Tuesday, July 6, 2010, at 1:53 PM ET

Antenna. Click image to expand.

The FBI documents that accompanied last week's arrest of 10 alleged Russian spies are alternately creepy ó who knew the Tribeca Barnes & Noble was a hotbed of espionage? ó and comical ó turns out even foreign spies wanted to cash in on suburban New Jersey's real estate boom. With a nod to Boris and Natasha, the accused are also said to have used short-wave radio, a 1920s-era technology that, because of its particular place in the spectrum, can bounce off the atmosphere and travel across continents. The FBI's criminal complaint paints a picture of stateside spies hunkered down in front of their radios, year after year, in homes in Montclair, N.J.; Yonkers, N.Y.; Boston; and Seattle, furiously filling spiral notebooks with "apparently random columns of numbers" broadcast from the motherland. . .

<http://www.slate.com/id/2259417/#add-comment>

(via gh, DXLD) [another excerpt:]

Recorded off a Moscow-based station during the 1993 hard-line Communist Party coup attempt against President Boris Yeltsin.

"I've always wondered why our side stopped doing it," says John Fulford, a 62-year-old Spooks devotee and ham radio operator in West Palm Beach, Fla. Now semi-retired, Fulford spent the early '80s as a law enforcement official on South Florida's narcotics beat, tuning in to drug smugglers on the short-wave band. "They'd use it to communicate! between trawlers off-shore and the coast. They'd be very open about it: 'We have a box of bananas coming in very ripe!' " When off-duty, Fulford kept his short-wave radio on, traveling up and down the Florida coast with his late friend William Godby, a retired Naval Intelligence officer and budding Spooks-ologist. The pair used signal direction finding equipment to track homegrown numbers station transmitters to locations ranging from the Palm Beach International

airport to the heart of Miami and all of the stations were aiming their signals at the Caribbean.

These days, Fulford says, the radio mysteries are coming from Asia. Spooks members have recently logged new Korean numbers transmissions between Seoul and Pyongyang, as well as a Vietnamese broadcast aimed at California.

And the Russians? "They're still here," Fulford chuckles. In fact, despite last week's arrests, both Russian and Cuban numbers transmissions continue to be beamed daily to someone. So are there more sleeper agents still sitting quietly in front of their radios across America? Smolinski says to bet on it: "The assumption is that if they're bothering to be on the air, there must be someone out there listening in on the other end."

Article URL: <http://www.slate.com/id/2259417/>  
(via David Cole, DXLD)

#### WEIRD AND WONDERFUL

Now this is not an 'urban myth' but really has just happened in the radio world. Many of you are probably aware that this WIA National News Service is mixed at the Brisbane studios of Australian Racing Networks 'Radio TAB' where yours truly fulfills his normal daily duties.

It has come to notice that one of our race fans passed away a few weeks ago, not good to lose a listener under any circumstance, however this listener was SUCH an avid listener to RadioTAB that his family BURIED him with a transistor tuned and operating on 1008, our Brisbane AM outlet!

Truly taking pride of place in the files of the "Weird and Wonderful".  
(Robin Harwood VK7RH, Norwood, Tasmania 7250, Radio Monitor, SWLR-KS001, DX LISTENING DIGEST) Battery life? Or AC? (gh)

DIGITAL BROADCASTING --- DAB See UK  
+++++

DIGITAL BROADCASTING --- DTV See OKLAHOMA; USA: Kansas  
+++++

DIGITAL BROADCASTING --- DRM See also USA [non]: YFR  
+++++

Re: Saudi Arabia to acquire DRM-Ready High Power 250 kW HF Transmitters

> Of course, Continental could force the issue by making all of their  
> HF xmtrs DRM-capable (though I don't know if that's the case).

Could be. At least one of the transmitters they delivered to Romania has a Transradio DRM modulator, too. Gossip has it that transmitter engineers were just barely able to put the thing somehow on air but not to configurate it, keeping it for months in the state of delivery, with a mail address of a Transradio staff member in the accompanying text data and so on.

Actually it is remarkable that Continental uses Transradio stuff anyway. The other way round Transradio was apparently supposed to deliver RIZ transmitters, after ceasing to make own shortwave transmitters after just five pieces of their S 4105 model have been delivered (four to Nauen and another one to Sveio).

See <http://photohost.ru/pictures/482605.jpg>

The transmitter bears the "Telefunken" brand Transradio still hold at this point, and on tdp.info it is listed as a "S 4050". But of course it is in fact a RIZ OR 500 K-01/A.

This is a prototype, installed in preparation of a modernization project that called for replacing all Wertachtal transmitters. But this project has been terminated after it emerged that Deutsche Welle will bail out.

More photos:

<http://photohost.ru/showgallery.php?galleryid=22504&userid=13396>

On page 1 Krasny Bor near St. Petersburg (Sneg-MU transmitters, an upgrade that boosted their power from 50 to 200 kW; probably the Sneg-MU are rather new transmitters, reusing components of the original Sneg units), on page 2 continuing with Wertachtal, Zehlendorf and Nauen, pages 3 and 4 also Sines. (Kai Ludwig, Germany, July 1, dxldyg via DX LISTENING DIGEST)

Re 10-26: DRM WILL SUCCEED, AND CHEAP RECEIVERS ARE COMING VERY SOON... (SOURCE? Via Manuel Jesus, visite:  
<http://www.sitesmaisuteis.pt> condiglist yg via DXLD)

This is from the 2008 USA DRM meeting you reported on in DXLD 8-060 held in May of that year (Mike Barraclough, DX LISTENING DIGEST) Ha, it did look familiar; wish people would date stuff (gh)

PROPAGATION

+++++

## SOLAR ECLIPSE IN THE SOUTH PACIFIC - ANOTHER RADIO EVENT

According to the latest available information, there will be another eclipse of the sun covering almost the entire South Pacific and much of South America next Sunday, July 11. This eclipse is scheduled to begin in the early morning over the western Pacific and it will move east, finally ending over the bottom part of South America.

The eclipse will move very quickly at its beginning, with a slight slowing down in the middle, and then picking up speed again towards the end. As an average calculation, the eclipse will move across the Pacific at a speed of more than 2,500 miles an hour for almost two and three quarter hours.

The path of totality during next Sunday's solar eclipse, with the moon completely blocking the light of the sun, will pass over the island of Mangaia in the Cook Islands, and also over isolated Easter Island further east. Several cruise ships will take interested eclipse watchers into the path of totality in the vast ocean nearby to French Polynesia. On Easter Island itself, an inflow of many tourists will be feted to a full day of local festivities, which will include the opportunity to observe the total eclipse itself.

This solar eclipse next Sunday will grant a remarkable opportunity to international radio monitors living in the many countries in the South Pacific, all the way from Australia to South America. Listeners will have an opportunity to tune into shortwave and mediumwave stations that are not regularly heard during the daytime hours (Adrian Peterson, IN, AWR Wavescan script for July 4 via DXLD)

Here is a bit more with a map of the eclipse path:

<http://www.skyandtelescope.com/observing/objects/eclipses/80386602.html>

And much more detail:

<http://eclipse.gsfc.nasa.gov/SEmono/TSE2010/TSE2010.html>

(Glenn Hauser, DX LISTENING DIGEST) see INTERNATIONAL VACUUM

## SUNSPOT NUMBERS ARE INCREASING, BUT VERY SLOWLY

Cycle continues to break records for long time low period (SSN less than 25). Note also large discrepancy between two predictions methods.

73, (George Jacobs, P.E.

Broadcast Engineers Since 1941

Life Fellow, IEEE; Fellow Radio Club of America

Marquis "Who's Who in the World"

Tel: 301-598-1282; Fax: 301 598 7788

george @ gjainc.com <http://www.gjainc.com>

SKYPE philatilist, July 2, DX LISTENING DIGEST) Viz.:

From: "Solar Influences Data analysis Center" <sidc@oma.be>  
Sent: Thursday, July 01, 2010 01:13  
Subject: Monthly Ri Report

:Issued: 2010 Jul 01 0511 UTC  
:Product: documentation at <http://www.sidc.be/products/ri>  
#-----#  
# MONTHLY REPORT ON THE INTERNATIONAL SUNSPOT NUMBER #  
# from the SIDC (RWC-Belgium) #  
#-----#

Provisional International monthly mean Sunspot Number for  
June 2010 : 13.5 (thirteen point five)

Maximum : 33 on 11, 12 // Minimum : 0 on 15, 16

Provisional daily International Sunspot Numbers for June 2010 :

|        |         |         |         |         |         |
|--------|---------|---------|---------|---------|---------|
| 1.. 11 | 6.. 9   | 11.. 33 | 16.. 0  | 21.. 10 | 26.. 13 |
| 2.. 13 | 7.. 13  | 12.. 33 | 17.. 9  | 22.. 11 | 27.. 8  |
| 3.. 15 | 8.. 10  | 13.. 18 | 18.. 9  | 23.. 10 | 28.. 8  |
| 4.. 20 | 9.. 21  | 14.. 10 | 19.. 19 | 24.. 9  | 29.. 16 |
| 5.. 19 | 10.. 28 | 15.. 0  | 20.. 11 | 25.. 12 | 30.. 8  |

70 cooperating stations on July 1, 05 UT

Predictions of the monthly smoothed Sunspot Number using the last  
provisional value, calculated for December 2009 : 8.3 (+-5%)

|          | SM | CM |          | SM | CM |          | SM | CM |
|----------|----|----|----------|----|----|----------|----|----|
| 2010 Jan | 9  | 11 | 2010 Jul | 19 | 34 | 2011 Jan | 33 | 62 |
| Feb      | 11 | 14 | Aug      | 21 | 38 | Feb      | 36 | 65 |
| Mar      | 13 | 17 | Sep      | 23 | 44 | Mar      | 39 | 67 |
| Apr      | 14 | 21 | Oct      | 25 | 49 | Apr      | 43 | 69 |
| May      | 15 | 25 | Nov      | 28 | 53 | May      | 46 | 72 |
| Jun      | 17 | 29 | Dec      | 30 | 58 | Jun      | 50 | 74 |

SM : SIDC classical method : based on an interpolation of Waldmeier's  
standard curves; the estimated error ranges from 7% (first month) to  
35% (last month)

CM : Combined method : the combined method is a regression technique  
coupling a dynamo-based estimator with Waldmeier's idea of standard  
curves, due to K. Denkmayr.

ref. : K. Denkmayr, P. Cugnon, 1997 : "About Sunspot Number Medium-  
Term Predictions", in "Solar-Terrestrial Prediction Workshop V", eds.  
G. Heckman et al., Hiraiso Solar Terrestrial Research Center, Japan,



```
#-----#  
# Solar Influences Data analysis Center - RWC Belgium #  
# Royal Observatory of Belgium #  
# Fax : 32 (0) 2 373 0 224 #  
# Tel.: 32 (0) 2 373 0 491 #  
# #  
# For more information, see http://www.sidc.be Please do not reply #  
# directly to this message, but send comments and suggestions to #  
# 'sidctech@oma.be'. If you are unable to use that address, use #  
# 'rvdlinden@spd.aas.org' instead. #  
# To unsubscribe, visit http://sidc.be/registration/unsub.php #  
#-----#  
(via George Jacobs, DXLD; also via Jim Moats, OH, dxldyg via DXLD)
```

Geomagnetic field activity was predominantly at quiet levels on 28 June. Activity increased during the remainder of the forecast period, as an extension of the northern CH became geoeffective. Quiet to unsettled levels at mid-latitudes, with active levels and an isolated minor storm at high latitudes, were observed on 29 June. A further increase to quiet to active levels, with minor storm levels at high latitudes was observed on 30 June. During this period, ACE satellite observations showed increased solar wind speed (peak 714 km/s at 30/0347 UTC), with increased IMF total field intensity (peak 11 nT at 29/2147 UTC) and increased density (9 p/cc at 29/2217 UTC). Activity decreased slightly on 01 July to quiet to unsettled levels, with active levels at high latitudes. Quiet to unsettled levels were observed for the remainder of the period.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 07 JULY - 02 AUGUST 2010

Solar activity is expected to be at very low levels. No proton events are expected at geosynchronous orbit. The greater than 2 MeV electron flux at geosynchronous orbit is expected to reach high levels during 07 - 10 July, 14 ñ 19 July, and 26 July - 02 Aug. Normal to moderate flux levels are expected during the remainder of the period.

The geomagnetic field is expected to increase to quiet to unsettled levels during 09 - 11 July due to a recurrent CIR/CH-HSS and a weak CME resulting from a filament eruption near N43E25. Activity is expected to decrease to quiet levels during 11 - 13 July as effects from the CH HSS subside. Quiet to unsettled levels, with isolated active levels, are expected during 14 - 16 July, as a second recurrent CH-HSS becomes geoeffective. Activity is expected to return to quiet levels during 17 - 22 July. Activity is expected to increase to unsettled to active levels during 23 - 28 July due to a third recurrent CIR/CH-HSS. Activity is expected to decrease to quiet to unsettled levels on 29 July and then to mostly quiet levels

for the remainder of the period as the CH-HSS moves out of geoeffective range.

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2010 Jul 06 2021 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2010 Jul 06

#

| #    | UTC    | Radio Flux | Planetary | Largest  |
|------|--------|------------|-----------|----------|
| #    | Date   | 10.7 cm    | A Index   | Kp Index |
| 2010 | Jul 07 | 74         | 5         | 2        |
| 2010 | Jul 08 | 74         | 5         | 2        |
| 2010 | Jul 09 | 74         | 6         | 2        |
| 2010 | Jul 10 | 74         | 8         | 3        |
| 2010 | Jul 11 | 76         | 8         | 3        |
| 2010 | Jul 12 | 78         | 5         | 2        |
| 2010 | Jul 13 | 80         | 5         | 2        |
| 2010 | Jul 14 | 78         | 8         | 3        |
| 2010 | Jul 15 | 80         | 15        | 3        |
| 2010 | Jul 16 | 70         | 8         | 3        |
| 2010 | Jul 17 | 70         | 5         | 2        |
| 2010 | Jul 18 | 72         | 5         | 2        |
| 2010 | Jul 19 | 74         | 5         | 2        |
| 2010 | Jul 20 | 74         | 5         | 2        |
| 2010 | Jul 21 | 74         | 5         | 2        |
| 2010 | Jul 22 | 75         | 5         | 2        |
| 2010 | Jul 23 | 75         | 18        | 4        |
| 2010 | Jul 24 | 73         | 12        | 3        |
| 2010 | Jul 25 | 73         | 10        | 3        |
| 2010 | Jul 26 | 73         | 8         | 3        |
| 2010 | Jul 27 | 73         | 15        | 3        |
| 2010 | Jul 28 | 73         | 10        | 3        |
| 2010 | Jul 29 | 72         | 8         | 3        |
| 2010 | Jul 30 | 72         | 5         | 2        |
| 2010 | Jul 31 | 72         | 5         | 2        |
| 2010 | Aug 01 | 72         | 5         | 2        |
| 2010 | Aug 02 | 72         | 5         | 2        |

(SWPC via WORLD OF RADIO 1520, DXLD)

SUNSPOT ARRIVAL?

The background hard X-ray flux (1 to 8 Angstrom wavelength) is still low (A-class). However, the flux has increased slightly in the past 24

to 48 hours. Trans-polar ionospheric propagation has been moderate to good in the last 24 to 48 hours. Expect the same for the next 24 hours. HF propagation is mostly normal over most paths.

The sunspot count will decrease by tomorrow (late July 8, 2010), and possibly become zero. However, the possible sunspot region that is rotating into view in the next 24 to 32 hours may make brief the zero-sunspot period. Additionally, expect an increase in overall solar energy starting this weekend, strengthening the ionosphere. It is possible that the background hard X-ray flux (1-8 Angstrom wavelengths) will rise into the B class over the weekend and through early next week.

The possible sunspot region that we are seeing rotate into view in the next couple of days, is erupting with flares. If this is a true sunspot region, with flares, expect quite an increase in both Maximum Usable Frequencies (MUFs), but also some periods of Sudden Ionospheric Disturbances lasting from 15 to 60 minutes (when a flare occurs).

Updates will be posted at <<http://prop.hfradio.org>> - as well as near-live images.

Facebook:

<<http://www.facebook.com/pages/Space-Weather-and-Radio-Resources-at-HFRadioorg/367220874615>>

--

73 de (NW7US, Tomas David Hood ( <http://tomas-david-hood.com> )

Contributing editor, Propagation Columns:

CQ Magazine, CQ VHF, Popular Communications

Main Page: <http://hfradio.org/> 7 July, swl at qth.net via DXLD) ###